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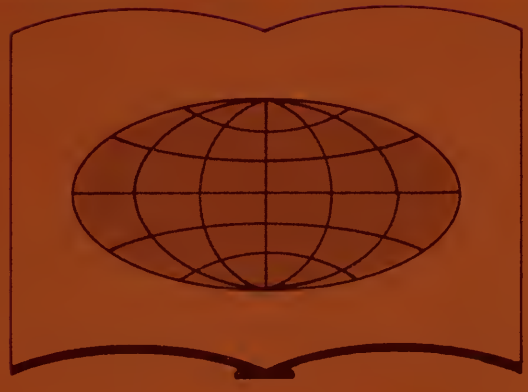

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All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

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Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library

PESTICIDES DOCUMENTATION BULLETIN

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OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

10 Entomology
20 Crop Protection
30 Livestock Protection
40 Commodity Protection
50 Environmental Contamination
55 Residues
60 Toxicology
65 Plant Physiology & Biochemistry
70 Chemistry
80 Engineering
90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used in all indices. Following the accession number is the full title of the article; all personal authors; an abbreviated journal title; volume, issue and inclusive page numbers; date of publication; language abbreviation, if other than English; and the National Agricultural Library's call number. Subject descriptors, patent or grant numbers, bibliographer's notes, and abstracts or extracts may follow each citation when appropriate.

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ACKNOWLEDGMENT

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10 ENTOMOLOGY

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Wheat, Vibration, Insect pests.

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Insect ecology, Culicidae, Insect eggs, Culicidae.

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Parasitic insects, Beneficial insects.

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Excreta, Uric acid, Insect metabolism.

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R W Howe
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Acorns, Insect pests.

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Aphididae, Temperature, Aphididae.

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Orthoptera, Insect physiology, Orthoptera.

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Trehalose, Hody fluids.

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Insect respiration, Insect temperature, Oxygen.

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Insect nutrition, Oviposition, Anthonomus grandis.

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Amino acids, Insect metabolism.

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Electron microscopes, Insect respiration.

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Insect morphology, Insect eggs, Metamorphosis.

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Insect metabolism.

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Metamorphosis, Insect nutrition, Insect morphology.

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Electrophoresis, Esterases, Insecticide resistant insects.

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Insect flight, Diptera, Diptera.

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Ethyl chloride, Culicidae, Aedes aegypti, Insect eggs,
Carbon monoxide, Culicidae, Aedes aegypti.

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Glucose-U-C14, Aphididae.

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Humidity, Humidity.

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Insect behavior.

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Insect physiology, Muscles, Spiracles.

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Haemolymph, Blood cells, Molting (insects), Haemolymph.

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Enzymology, Low-temperature research, Apyrase, Insect metabolism, Muscles.

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Insect morphology, Nervous system.

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Molting (insects), Metamorphosis.

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Smell, Alcohols, Insect behavior, Feeding.

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Insect morphology, Insect eggs.

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Glucitol, Phosphatases, Enzymes, Diapause, Insect eggs.

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Insect biochemistry, Enzymology, Cholinesterases, Insect biochemistry.

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Sterols, Insect biochemistry, Insect biochemistry.

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TBE CONTACT CBEMORECEPTOR ORGANS OF TBE MOSQUITO AND FUNCTION IN FEEDING BEBAVIOR.
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Chemoreceptors, Insect behavior.

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Insect behavior, Chemoreceptors, Sense organs, Sucrose, Glucose.

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Glands (insects), Ninhydrin reaction, Insect identification, Sex.

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Metamorphosis, Dorsal vessel.

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Phosphates, Biochemistry.

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Genetics

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Tribolium, Genetics, Competition, Insect nutrition, Tribolium.

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Biological control (insects), Breeding, Insect genetics.

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Ixodides, Insect vectors, Birds.

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Insect repellents, Culicidae, Aedes aegypti, Insect tropism, Chemical control (insects), Insect behavior, Aedes aegypti, Culicidae.

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Culicidae, Attractants, Insect repellents, Aedes aegypti, Culicidae, Aedes aegypti.

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Attractants, Insect tropism, Aedes aegypti, Insect flight, Aedes aegypti.

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Culicidae, Insect physiology, Reproduction, Culicidae.

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Mar 1964 421 J828
Trombiculidae, Insect taxonomy.

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Mites, Insect taxonomy, Insect ecology, Malaya.

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Diptera, Japan, Insect taxonomy, Japan.

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Insect vectors, Trinidad, Culicidae, Kairi virus, Trinidad.

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Birds, Egypt, Viruses, Insect vectors, Egypt.

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Africa, Insect vectors, Ixodides, Africa.

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Field mice, Insect taxonomy, Squirrels, Mites, Mange.

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Dogs, Trombiculidae, Field mice, Ixodides, Trombiculidae, Mice, California, Mule deer, Coyotes, Insect ecology, California.

20 CROP PROTECTION

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CURRENT AND FUTURE PESTICIDES ARE TOPICS AT ANNUAL ENTOMOLOGICAL SOCIETY MEETING.
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Public health, Pesticide residues.

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Plant disease control, Pest control, Phytopathology.

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Agr Chem 16(9):45,47,49-50,140
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Acaricides, Insect control.

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LACK OF UNDERSTANDING, RESIDUE LAWS - CITED AMONG BOTTLENECKS OF INDUSTRY AT OREGON CONFERENCE.
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Insect control, Oregon, Legislation, Oregon.

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LISTENING POST. USE OF PIMARICIN IN ISOLATION OF PHYTOPHTHORA SPP.
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Phytophthora, Culture media, Phytophthora.

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Plant physiology, Micronutrients, Molybdenum.

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Pinus sylvestris, Picea, Seed germination, Picea, Pinus sylvestris.

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Azinphosmethyl, Dicofol.

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Pesticide application, Spraying.

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Agr Chem 16(9):63,145,147, 4 REFS.
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Nickel compounds, Zineb, Cotton.

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Pesticide application, Fertilizer application.

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CHALLENGES FACING PRODUCERS ARE AIRED BY NAC SPEAKERS.
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Pesticide application, Mist blowers, Fruit culture.

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Ceratitis capitata, Plant quarantine, Trogoderma granarium, Plant quarantine.

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Insecticides, Insect control, Carbamates.

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Harvesting date, Proteins, Food energy value, Phleum, Hay, Phleum.

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Defoliants, Dinitrobutylphenol, Sulfuric acid, Strawberries.

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PEST ROUNDUP. FALL ARMYWORM DESTRUCTIVE OVER WIDE AREA.
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Grain, Pseudaletia unipuncta.

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PEST ROUNDUP.APHIDS, ROOTWORMS, CATERPILLARS ARE CAUSES FOR CONCERN.
K Dorward
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Aphididae, Diabrotica, Colias, Aphididae, Diabrotica.

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Pest control.

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Anthonomus grandis.

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Agr Chem 15(10):94,134-135
Oct 1960 381 AG8
Grapholitha molesta.

2723-68
PEST ROUNDUP. EUROPEAN CORN BORER CAUSES CONCERN IN SOME AREAS.
K Dorward
Agr Chem 16(10):52-53,88
Oct 1961 381 AG8
Statistics, Pest control.

2724-68
REPORT ON ANALYTICAL METHODS FOR PESTICIDE FORMULATION.
R L Caswell
Ass Offic Anal Chem J 46(1):9-10
Feb 1963 381 AS7
Reports.

2725-68
INSECT ATTRACTANTS ARE TAKING HOLD.
M Beroza
Agr Chem 15(7):37-40, 22 REFS.
Jul 1960 381 AG8
Insect control, Attractants, Pesticide application.

2726-68
WILL BLUE MOLD RUIN EUROPE S TOBACCO INDUSTRY.
P R Miller
Agr Chem 16(8):17-18
Aug 1961 381 AG8
Europe, Downy mildew (tobacco), Tobacco, Europe.

2727-68
PEST ROUNDUP. CONDITIONS OF FOREST INSECTS DURING 1960.
J W Bongberg
Agr Chem 16(3):62,92-93
Mar 1961 381 AG8
Forests, Statistics, Forest insects.

2728-68
HOW TO OBTAIN BEST RESULTS FROM CHEMICAL DEFOLIATION OF COTTON.
H E Ray
Agr Chem 16(5):58,60,96, 4 REFS.
May 1961 381 AG8
Cotton, Defoliants.

2729-68
CARBAMATE INSECTICIDES.
R L Metcalf
Agr Chem 16(6):20-21,104,106, 13 REFS.
Jun 1961 381 AG8
Carbamates, Carbaryl, Insecticides.

Diseases

2730-68
LISTENING POST. DISINFECTION OF PLANTING SITES IMPROVES TREE GROWTH.
P Miller
Agr Chem 15(9):63
Sep 1960 381 AG8
Root rot (oranges), Foot rot (citrus).

2731-68
LISTENING POST. CONTROL OF POWDERY MILDEW OF BLUEBERRY.
P Miller
Agr Chem 16(10):52,90, 5 REFS.
Oct 1961 381 AG8
Plant disease control, Blueberries.

2732-68
LISTENING POST. SODIUM USNATE AS AN ANTIBIOTIC FOR PLANT DISEASES.
P Miller
Agr Chem 15(7):67
Jul 1960 381 AG8
Sodium usnate, Antibiotics, Plant disease control, Sodium usnate.

2733-68
LISTENING POST. CONTROL OF FUSARIUM YELLOWS OF CELERY BY SOIL FUMIGATION.
P. Miller
Agr Chem 16(6):61-62, 4 REFS.
Jun 1961 381 AG8
Celery, Soil fumigation, Yellows (celery).

2734-68
VALUE OF NEW AND OLD CHEMICALS REVIEWED FOR WASHINGTON FRUIT GROWERS.
L H Milliman
Agr Chem 15(9):36-37,100,103
Sep 1960 381 AG8
Tetradifon, Chlorobenzilate, Dicofol, Washington, Fruit culture, Washington.

2735-68
LISTENING POST. EFFECTIVENESS OF FUNGICIDES FOR CONTROLLING PECAN SCAB.
P Miller
Agr Chem 16(7):57,74,75, 4 REFS.
Jul 1961 381 AG8
Zineb, Carya illinoensis.

2736-68
LISTENING POST. TRIALS WITH DODINE FOR THE CONTROL OF PECAN SCABS.
P Miller
Agr Chem 15(8):61
Aug 1960 381 AG8
Dodine, Carya illinoensis.

2737-68
LISTENING POST. CONTROL OF STRAWBERRY RED STELE WITH SOIL FUNGICIDES.
P Miller
Agr Chem 16(5):66,85-86, 3 REFS.
May 1961 381 AG8
Red stele (strawberries), Strawberries, Vapam.

Arthropods

2738-68
DESCRIPTIONS OF ONE KNOWN AND FOUR NEW SPECIES OF APBIDS FROM CANADA (HOMOPTERA: APHIDIDAE).
D H R Lambers
Can Entomol 94(10):1031-1039, TABS.
Oct 1962 421 C16
Zoogeography, Aphididae, Insect morphology, Canada, Aphididae, Canada.

2739-68
A SKIPPER, TBYMELICUS LINEOLA (OCBS.) (LEPIDOPTERA: HESPERIIDAE) AND ITS PARASITES IN ONTARIO.
A P Arthur
Can Entomol 94(10):1082-1089, BIBL. 1088-1089
Oct 1962 421 C16
Besperiidae, Ontario, Parasitism, Ichneumonidae, Predaceous insects, Biological control (insects), Tachinidae, Braconidae, Hyperparasitism, Byperparasitism, Ichneumonidae, Biological control (insects), Besperiidae, Ontario, Braconidae.

2740-68
A NEW GENUS OF APBIDIDAE (BYMENOPTERA) FROM NORTBERN CANADA.
M J P Mackauer
Can Entomol 94(10):1107-1109,
Oct 1962 421 C16
Biological control (insects), Aphididae, Predaceous insects, Canada, Canada.

2741-68
MONOCTONUS CREPIDIS (HALIDAY) (BYMENOPTERA: APBIDIIDAE) AN APHID PARASITE NEW TO NORTH AMERICA).
M J P Mackaver
Can Entomol 94(10):1089-1093, BIBL. 1092-1093
Oct 1962 421 C16
Biological control (insects), Parasitism, Zoogeography, Predaceous insects, Aphididae, Canada, England, Hieracium, Sonchus, Currants, Aphididae, Canada, England, Hieracium, Currants, Sonchus.

2742-68
A NEW SPECIES OF EUCORDYLEA FROM SPRUCE (LEPIDOPTERA: GELECHIIDAE).
T N Freeman
Can Entomol 94(10):1029-1031
Oct 1962 421 C16
Zoogeography, Picea, Insect behavior, Insect anatomy, Picea, Zoogeography, Insect behavior.

2743-68
THE LIFE HISTORY AND DISPERSAL OF THE BRUCE SPANWORM, OPEROPHTERA BRUCEATA (HULST), LEPIODOPTERA: GEOMETRIDAE).
C E Brown
Can Entomol 94(10):1103-1107, PLS.
Oct 1962 421 C16
Gooseberries, Zoogeography, Predaceous insects, Hyperparasitism, Rosa, Insect morphology, Populus, Lonicera, Salix, Prunus, Malus, Life cycle, Insect ecology, Alnus, Fagus, Cratichneumon, Insect dissemination, Acer, Serviceberries, Gooseberries, Populus, Alnus, Fagus, Serviceberries, Cratichneumon, Life cycle, Acer, Salix, Malus, Prunus, Rosa, Lonicera.

2744-68
BIONOMICS OF THE MAPLE LEAF CUTTER, PARACLEMENSIA ACERIFOLIELLA (FIFTCH), (LEPIDOPTERA: INCURVARITIDAE).
D A Ross
Can Entomol 94(10):1053-1063
Oct 1962 421 C16
Acer, Ulmus, Betula, Fagus, Metamorphosis, Insect ecology, Insect morphology, Ulmus, Fagus, Betula, Acer.

2745-68
FACTORS AFFECTING RESIDUE-FILM BIOASSAY OF INSECTICIDE RESIDUES.
Y P Sun E R Johnson J E Pankaskie N W Earle J Y T Sun
Ass Offic Anal Chem J 46(3):530-542
Jun 1963 381 AS7
Insecticide residues, Insecticide application, Biological assay.

2746-68
RESULTS OF THE ROYAL SOCIETY EXPEDITION TO SOUTHERN CHILE, 1958-1959: LYGAEIDAE (HEMIPTERA), WITH THE DESCRIPTION OF A NEW SUBFAMILY.
G G E Scudder
Can Entomol 94(10):1064-1075, 34 REFS.
Oct 1962 421 C16
Zoogeography, Insect morphology, Insect names, Insect morphology, Insect names.

2747-68
THE CARAGANA APBID, ACYRTHOSIPHON CARAGANAE (CBOLOD.) IN WESTERN CANADA, AND ITS SEPARATION FROM PEA APHID.
A G Robinson G A Bradley
Can Entomol 94(10):1075-1077
Oct 1962 421 C16
Canada, Insect identification, Insect morphology, Caragana, Insect ecology, Caragana, Canada.

Nematodes

2748-68
LISTENING POST. NEW DEVELOPMENTS IN CHEMICAL CONTROL OF NEMATODES.
P Miller
Agr Chem 16(1):63,77-78, 6 REFS.
Jan 1961 381 AG8
Nematode control, Chemical control (insects).

2749-68
LISTENING POST. BREAKING THE LIFE CYCLE OF THE BENTGRASS NEMATODE.
P Miller
Agr Chem 15(11):64
Nov 1960 381 AG8
Pest control, Agrostis, Endothal.

2750-68
DEVELOPMENT OF RESEARCH IN PLANT NEMATOLOGY.
Agr Chem 16(2):41,96
Feb 1961 381 AG8
Agricultural research, Nematocides, Plant nematodes.

2751-68
SCREENING TESTS OF CARBAMATES AS POTENTIAL NEMATOCIDES.
N D Levine J Szanto
Amer J Vet Res 25(107):1281-1284, 11 REFS.
Jul 1964 41.8 AM3A
Carbamates, Nematocides.

Weeds

2752-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR APRIL, MAY, JUNE, 1961.
Weeds 10(1):78-86
Jan 1962 79.8 W41
Bibliography, Weeds, Weed control.

2753-68
REPORT OF TBE TERMINOLOGY COMMITTEE. WEED SOCIETY OF AMERICA.
Weeds 10(3):255-271
Jul 1962 79.8 W41
Nomenclature, Weeds.

2754-68
WEEDS OF THE LOWER COASTAL PLAIN IN ALABAMA.
S B Jones Jr D E Davis
Weeds 10(4):322-323, 1 TAB
Oct 1963 79.8 W41
Weeds, Alabama, Alabama.

2755-68
AQUATHOL AQUATIC HERBICIDE NOW AVAILABLE COMMERCIALLY.
Agr Chem 16(4):23
Apr 1961 381 AG8
Weed control.

2756-68
TECHNICAL NOTES. CONTROL OF BROOMRAPE STUDIED BY CALIFORNIA TEAM.
Agr Chem 16(2):88
Feb 1961 381 AG8
Fumigation, Orobanche, Tomatoes, Methyl bromide, Orobanche.

2757-68
A FARMER S VIEW OF CHEMICAL WEED CONTROL.
A Pacheco Jr
Agr Chem 16(5):34,87-88
May 1961 381 AG8
Drug therapy, Cotton, Herbicides, Weed control.

2758-68
NEW MATERIALS SHOW PROMISE FOR WEED CONTROL IN VEGETABLES.
Agr Chem 16(2):32-33,95-96
Feb 1961 381 AG8
Dacthal, Vegetables, Weed control.

2759-68
LISTENING POST. LATE-FALL APPLICATION OF SOIL FUMIGANTS.
P Miller
Agr Chem 16(4):61,99-100, 5 REFS.
Apr 1961 381 AG8
Soil fumigation, Sugar beets, Heterodera schachtii, Dichloropropane dichloropropene mixture.

2760-68
THE DEVELOPMENT OF BERBICIDES FOR POTATOES. I. THE CASE FOR CBEMICALS.
T. I. Cox J.g. Elliott
Weed Res 5(2):158-168, 8 REFS., 4 FIGS., 5 TABS.
Jun 1965 79.8 W412
Potatoes, Diquat, Chemical control (weeds), Diuron, Diquat.

2761-68
TBE EFFECT OF ATRAZINE ON TRANSPIRATION IN CORN, COTTON, AND SOYBEANS.
G D Wills D E Davis B H Funderburk Jr
Weeds 10(4):253-255, 11 REFS.
Oct 1963 79.8 W41
Cotton, Plant transpiration, Atrazine, Weeds, Monuron, Corn, Soybeans, Atrazine.

2762-68
THE GERMINATION OF WEED SEEDS.
L V Barton
Weeds 10(3):174-182, 35 REFS.
Jul 1962 79.8 W41
Seed germination, Weeds, Oenothera, Oenothera.

2763-68
FACTORS CONTRIBUTING TO THE LOSS OF AMIBEN PHYTOTOXICITY IN SOILS.
W E Rauser C M Switzer
Weeds 10(1):62-64, 7 REFS.
Jan 1962 79.8 W41
Amiben, Toxicology, Soil series.

2764-68
THE RESPONSE OF OXALIS LATIFOLIA TO HORMONE HERBICIDES.
D I Jackson
Weeds 10(1):23-25, 9 REFS9
Jan 1962 79.8 W41
Plant pest resistance.

2765-68
FORMATION OF 2,4-D IN 4-(2,4-DR)- TREATED TIMOTHY, BIRDSFOOT TREFOIL, AND STERILE PEA PLANTS.
S N Fertig M A Loos W H Gutenmann D J Lisk
Weeds 12(2):147-148
Apr 1964 79.8 W41
Phleum, Birdsfoot trefoil, Peas.

2766-68
THE CHEMICAL CONTROL OF BORRERIA VERTICILLATA.
L Kasasian
Weeds 12(2):146
Apr 1964 79.8 W41
Atrazine, Diuron, Chlorazine, 2-(2,4,5-trichlorophenoxy) propionic acid, Simazine, Weeds, Simazine, Diuron.

2767-68
CONTROLLING WOODY PLANTS WITH MINIMUM DAMAGE TO PINES.
S F Potts
Agr Chem 16(7):49-51
Jul 1961 381 AG8
Silvicides, Climbing plants.

2768-68
ESTABLISBMENT OF NUTSEDGE FROM SPACE-PLANTED TUBERS.
E W Hauser
Weeds 10(3):209-212, 5 REFS.
Jul 1962 79.8 W41
Tubers, Planting, Cyperus, Plant physiology, Cyperus, Tubers.

2769-68
TBE REACTION OF WHEAT TO 2,4-D ETHYL ESTER APPLIED IN DIFFERENT DILUENTS.
G R W Meadly
Weed Res 4(3):241-248, 6 REFS., 3 TABS.
Sep 1964 79.8 W412
Soil moisture, Wheat.

2770-68
STUDIES ON OXALIS PES-CAPRAE L. IN AUSTRALIA.
II. THE CONTROL OF THE PENTAPLOID VARIETY.
P W Michael
Weed Res 5(2):133-140, 22 REFS., 3 TABS.
Jun 1965 79.8 W412
Australia, Cultural control (weeds), 2-(2,4,5-trichlorophenoxy) propionic acid, Australia.

2771-68
WEED CONTROL PRACTICES AND RESEARCH FOR SUGAR CANE IN HAWA-II.
N S Hanson
Weeds 10(3):192-200, 12 REFS.
Jul 1961 79.8 W41
Monuron, Sodium chlorate, Diuron, Bawaii, Atrazine, Sodium arsenite, Amitrole, Sugarcane, Panicum, Echinochloa, Cyperus, Digitaria, Chemical control (weeds), Digitaria, Bawaii, Panicum, Echinochloa, Cyperus.

2772-68
REPORT ON HERBICIDES AND PLANT GROWTH REGULATORS.
G Yip
Ass Offic Anal Chem J 46(1):41-42
Feb 1963 381 AS7
Plant growth inhibitors, Reports.

2773-68
WEED CONTROL IN SUGAR BEETS BY COMBINATIONS OF THIOLCARBAMATE HERBICIDES.
E F Sullivan F L Abrams R R Wood
Weeds 10(4):258-260, 11 REFS.
Oct 1963 79.8 W41
Setaria, Sugar beets, Endothal, Setaria.

2774-68
CHEMICAL WEED CONTROL IN MAIZE.
M. Eddowes R L Harpur
Weed Res 5(1):33-42, 13 REFS., 5 TABS., 2 FIGS.
Mar 1965 79.8 W412
Corn, Simazine, Soil moisture, Simazine.

2775-68
THE EFFECT OF SURFACTANTS ON THE WATER SOLUBILITY OF HERBICIDES, AND THE FOLIAR PHYTOTOXICITY OF SURFACTANTS.
R E Temple H W Hilton
Weeds 10(4):297-300, 14 REFS
Oct 1963 79.8 W41
Diuron, Atrazine, Surface-active agents, Foliar application.

2776-68
EFFECT ON ENDOTHAL ON AQUATIC PLANTS.
F C Hiltibran
Weeds 10(4):256-257, 6 REFS., 3 TABS.
Oct 1963 79.8 W41
Aquatic plants, Fish, Potamogeton, Endothal, Potamogeton.

2777-68
EFFECTS OF 2,4-D AND MCPA ON GERMINATION AND EARLY GROWTH.
M Rojas-Garciduenas M A Ruiz J Carrillo
Weeds 10(1):69-71, 10 REFS.
Jan 1962 79.8 W41
Plant physiology, Seed germination.

2778-68
EVALUATION OF PARAQUAT AND DIQUAT FOR WEED CONTROL IN RUBBER.
F S L Jeater
Weed Res 4(2):133-141, 5 REFS., 4 TABS.
Jun 1964 79.8 W412
Diquat, Grasses, Rubber, Diquat.

2779-68
DIRECT-DRILLING OF CEREALS AFTER USE OF PARAQUAT.
F S L Jeater H C McIlvenny
Weed Res 5(4):311-318, 3 REFS., 4 TABS.
Dec 1965 79.8 W412
Barley, Plowing, Chemical control (weeds), Wheat.

2780-68
A FIELD STUDY OF THE FACTORS AFFECTING THE HERBICIDAL ACTIVITY OF IOXYNIL AND BROMOXYNIL AND THEIR TOLERANCE BY CEREALS.
H J Terry C W Wilson
Weed Res 4(3):196-215, 4 REFS., 13 TABS., 1 FIG.
Sep 1964 79.8 W412
Wheat, Barley, Oats.

2781-68
THE APPARENT INFLUENCE OF SIMAZINE ON NITROGEN NUTRITION OF PEACH AND APPLE TREES.
S K Ries R P Larsen A L Kenworthy
Weeds 10(4):270-273, 9 REFS., 5 TABS.
Oct 1963 79.8 W41
Nitrogen.

2782-68
WEEDS IN KENYA WHEAT.
A V Bogdan
Weed Res 5(4):351-352, 2 REFS., 1 TAB.
Dec 1965 79.8 W412
Brassica, Wheat, Tagetes, Setaria, Chenopodium, Polygonum, Brassica, Chenopodium, Setaria, Polygonum, Tagetes.

2783-68
COMPARATIVE TOLERANCE OF SOME DICOTYLEDONS TO CHLORPROPHAM.
H A Roberts
Weed Res 5(1):61-74, 11 REFS., 2 FIGS., 1 TAB.
Mar 1965 79.8 W412
Brassica, Dicotyledons, Brassica.

2784-68
ADSORPTION OF CHLORPROPHAM BY DIFFERENT SOILS.
H A Roberts B J Wilson
Weed Res 5(4):348-350, 5 REFS., 1 TAB., 1 FIG.
Dec 1965 79.8 W412
Soil organic matter, Soil adsorption.

2785-68
THE INFLUENCE OF SOIL ORGANIC MATTER ON THE PHYTOTOXICITY OF HERBICIDES.
R P Upchurch D D Mason
Weeds 10(1):9-14, 12 REFS., 7 TABS.
Jan 1962 79.8 W41
Sesone, Dalapon, Diuron, Toxicology, Soil organic matter, Soil cation exchange,
Isopropyl N-(3-chlorophenyl)carbamate, Dalapon,
Isopropyl N-(3-chlorophenyl)carbamate, Sesone.

2786-68
MECHANICAL AND CHEMICAL CONTROL OF AGROPYRON REPENS IN NORWAY.
A. Bylterud
Weed Res 5(2):169-180, 26 REFS., 6 TABS., 1 PLT.
Jun 1965 79.8 W412
Cultural control (weeds), Amitrole, Dalapon,
Chemical control (weeds), Agropyron repens, Dalapon.

2787-68
SOIL PLACEMENT STUDIES WITH EPTC AND OTHER CARBAMATE HERBICIDES ON AUENA SATIUA.
A P Appleby W R Furtick S C Fang
Weed Res 5(2):115-122, 8 REFS., 4 TABS., 1 FIG.
Jun 1965 79.8 W412
Oats, Di-allate.

2788-68
SELECTIVE HERBICIDAL ACTION OF AMIBEN ON CUCUMBER AND SQUASH.
R S Baker G F Warren
Weeds 10(3):219-224, 20 REFS.
Jul 1962 79.8 W41
Squash, Cucumbers, Amiben.

2789-68
ORGANIZATION OF WEED RESEARCH IN BELGIUM.
J Stryckers
Weed Res 4(2):169-170
Jun 1964 79.8 W412
Weed control, Legislation.

2790-68
WEEDS AND MAN IN LATIN AMERICA.
E J Wellhausens
Weeds 10(3):200-209, 4 REFS.
Jul 1961 79.8 W41
Human ecology, Weeds.

2791-68
THE EFFECT OF DISODIUM METHYLARSONATE, DALAPON, AMITROLE-T, AND PARAQUAT ON AXONOPUS COMPRESSUS, OTTOCHLOA NODOSA AND PASPALUM CONJUGATUM.
P Riepma
Weed Res 5(2):151-157, 6 REFS., 2 TABS., 4 FIGS.
Jun 1965 79.8 W412
Dalapon, Axonopus, Dalapon, Axonopus.

2792-68
A TECHNIQUE FOR EVALUATION OF MIXTURES OF DALAPON AND CACODYLIC ACID.
R W Chase R D Ilnicki M A Sprague
Weeds 10(4):290-292, 7 REFS.
Oct 1963 79.8 W41
Dalapon, Cacodylic acid, Dalapon.

2793-68
THE EFFECT OF SOME SEED CHARACTERISTICS ON 2,6-DICHLOROBENZONITRILE TOXICITY.
B. V. Milborrow
Weed Res 5(4):327-331, 4 REFS., 3 TABS.
Dec 1965 79.8 W412
Toxicology, Fats, Seed germination.

2794-68
FACTORS AFFECTING THE TOXICITY OF PHENOXY HERBICIDES TO FIELD BINDWEED.
A F Wiese H E Rea
Weeds 10(1):58-61, 21 REFS., 6 TABS.
Jan 1962 79.8 W41
Plant ecology, Convolvulus, Toxicology, Convolvulus.

20 2795-68

2795-68
EVALUATION OF HERBICIDES FOR THE CONTROL OF COUCHGRASS, AGROPYRON REPENS-BEAUV.
H A Waterson J Craig R Joice
Weed Res 4(3):229-240, 3 REFS., 1 TABS., 1 FIG.
Sep 1964 79.8 W412
Dalapon, Agropyron repens, Amitrole, Atrazine, Agropyron repens, Dalapon.

2796-68
EFFECTS OF DALAPON ON SOME CHEMICAL CONSTITUENTS IN SUGAR BEETS AND YELLOW FOXTAILS.
R N Andersen R Behrens A J Linck
Weeds 10(1):4-9, 14 REFS.
Jan 1962 79.8 W41
Dalapon, Biochemistry, Sugar beets, Dalapon.

2797-68
RESPONSE OF PURPLE NUTSEDGE TO AMITROLE, 2,4-D, AND EPTC. .
E W Hauser
Weeds 10(4):251-252, 6 REFS.
Oct 1963 79.8 W41
Cyperus, Pesticide application, Amitrole, Cyperus.

2798-68
ABSOPTION, TRANSLOCATION, AND FATE OF DALAPON IN SUGAR BEETS AND YELLOW FOXTAIL.
R N Andersen A J Linck R Behrens
Weeds 10(1):1-3, 8 REFS.
Jan 1962 79.8 W41
Dalapon, Plant translocation, Plant metabolism, Sugar beets, Dalapon.

2799-68
INTERFERENCE OF HERBICIDES WITH THE HILL REACTION OF ISOLATED CHLOROPLASTS.
D E Moreland K L Hill
Weeds 10(3):229-236, 56 REFS.
Jul 1962 79.8 W41
Chloroplasts, Hill reaction, Brassica, Herbicides, Plant metabolism, Brassica.

2800-68
GRASS SEED PRODUCTION AS INFLUENCED BY CHEMICAL CONTROL OF DOWNY BROME.
C L Canode W C Robocker T J Muzik
Weeds 10(3):216-219, TABS.
Jul 1962 79.8 W41
Isopropyl N-(3-chlorophenyl)carbamate, Simazine, Amitrole, Monuron, Dalapon, Endothal, Forest seed production, Chemical control (weeds), Bromus tectorum, Diuron, Grasses, Dalapon, Simazine, Bromus tectorum, Isopropyl N-(3-chlorophenyl)carbamate.

2801-68
ABSORPTION, TRANSLOCATION, AND DEGRADATION OF 2,4-D IN IRONWEED (VERNONIA BALDWINII).
D L Linscott M K McCarty
Weeds 10(1):65-68, TABS
Jan 1962 79.8 W41
Absorption, Plant translocation, Vernonia.

2802-68
EFFECTS OF STRUCTURES OF S-TRIAZINES ON TOXICITY TO SOYBEANS AND WEEDS.
C G McWhorter
Weeds 10(4):279-283, 8 REFS., 5 TABS.
Oct 1963 79.8 W41
Toxicology, Digitaria, Weeds, Soybeans, Digitaria.

2803-68
EVALUATION OF PLACEMENTS OF 2,4,5-T BASAL SPRAY FOR CONTROL OF BLACKJACK OAK.
F A Peevy
Weeds 10(1):74-75, 5 REFS.
Jan 1962 79.8 W41
Chemical control (weeds), Pesticide application, Quercus marilandica.

2804-68
EFFECTS OF SURFACTANTS ON THE HERBICIDAL ACTIVITY OF FOLIAR SPRAYS OF DIURON.
C G McWhorter
Weeds 10(4):265-269, 3 REFS., 4 TABS.
Oct 1963 79.8 W41
Corn, Soybeans, Digitaria, Surface-active agents, Diuron, Spraying, Cotton, Foliar application, Digitaria.

2805-68
ECOLOGY AND CONTROL OF ALLIGATOR JUNIPER.
D A Jameson T N Johnsen Jr
Weeds 12(2):140-142
Apr 1964 79.8 W41
Juniperus, Timber management, Plant ecology, Range management, Timber, Juniperus.

2806-68
PREEMERGENCE HERBICIDES IN CORN PRODUCTION.
D W Staniforth W G Lovely
Weeds 12(2):131-133
Apr 1964 79.8 W41
Weed control, Corn, Atrazine, Alopecurus, Atrazine.

2807-68
ADVANCES IN WITCHWEED CONTROL.
W C Shaw D R Shepherd E L Robinson P F Sand
Weeds 10(3):182-192, 22 REFS.
Jul 1962 79.8 W41
Striga, Chemical control (weeds), Striga.

2808-68
EFFECT OF PREEMERGENCE CRABGRASS HERBICIDES ON SEEDLING EMERGENCE OF TURFGRASS SPECIES.
F V Juska A A Hanson
Weeds 12(2):97-101
Apr 1964 79.8 W41
Plant morphology, Digitaria, Calcium arsenate, Chlordane, Lead arsenate, Digitaria, Herbicide residues.

2809-68
HERBICIDAL ACTIVITY OF SEVERAL S- TRIAZINES AS POSTEMERGENCE SPRAYS.
W A Gentner
Weeds 12(2):115-117
Apr 1964 79.8 W41
Corn, Atrazine, Brassica, Plant physiology, Carthamus, Rape, Lolium, Cotton, Lolium, Spraying, Crop varieties, Soybeans, Pigweed, Simazine, Chlorazine, Safflower, Simazine, Pigweed.

2810-68
WEED SEED IN IRRIGATION WATER.
H Shull
10(3):248-249, 8 REFS.
Jul 1962
Cynodon dactylon, Seeds, Weeds, Water, Seed collecting, Cynodon dactylon.

2811-68
CONTROL OF AQUATIC WEEDS BY THE SNAIL MARISA CORNUARIETIS.
D E Seaman W A Porterfield
Weeds 12(2):87-92
Apr 1964 79.8 W41
Potamogeton, Rice, Aquatic weeds, Feeding, Eichhornia, Snails, Potamogeton, Eichhornia.

2812-68
EFFECTS OF LIGHT INTENSITY AND TEMPERATURE ON THE GROWTH OF WATERSTARGRASS, COONTAIL, AND DUCKWEED.
R E Wilkinson
Weeds 10(4):287-290, 11 REFS., 4 TABS.
Oct 1963 79.8 W41
Light, Lemna, Temperature, Lemna.

2813-68
BASAL TREATMENT FOR CONTROL OF SALMONBERRY.
R W Madison V H Freed
Weeds 10(3):247-248, 1 REFS.
Jul 1962 79.8 W41
Chemical control (weeds).

2814-68
REPLANTING COTTON TREATING PREEMERGENCE WITH DIURON.
J T Holstun Jr C G McWhorter
Weeds 10(3):237-240, 3 REFS.
Jul 1962 79.8 W41
Herbicide residues, Seed planting, Cotton, Diuron.

2815-68
THE EFFECT OF SOIL TYPE ON PREPLANTING SOIL-INCORPORATED HERBICIDES FOR WITCHWEED CONTROL.
C C Donler P F Sand E L Robinson
Weeds 10(4):276-279, 10 REFS
Oct 1963 79.8 W41
Soil analysis, Striga asiatica, Striga asiatica.

2816-68
DORMANCY AND VIABILITY OF WITCBWEED SEEDS AS AFFECTED BY TEMPERATURE AND RELATIVE BUMIDITY DURING STORAGE.
C A Kust
Weeds 10(4):247-250, TABS.
Oct 1963 79.8 W41
Seed dormancy, Humidity, Storage, Seed viability, Temperature.

2817-68
BERBICIDES AND PLANT GROWTB REGULATORS COLLABORATIVE STUDY OF MALEIC BYDRAZIDE RESIDUE ANALYSIS.
J R Lane
Ass Offic Anal Chem J 46(2):261-268
Apr 1963 381 AS7
Maleic hydrazide, Potatoes, Berbicide residues, Plant growth inhibitors.

2818-68
PREEMERGENCE BERBICIDES AS AN AID IN SEEDING ANNUAL RANGELANDS.
B L Kay C M McKell
Weeds 10(4):260-264
Oct 1963 79.8 W41
Ranges, Elymus caput-medusae, Phalaris tuberosa stenoptera, Atrazine, Seed planting, Range management, Elymus caput-medusae, Phalaris tuberosa stenoptera.

2819-68
PREEMERGENCE BERBICIDES INCORPORATED IN MOIST SOILS FOR CONTROL OF ANNUAL GRASS IN IRRIGATED COTTON.
H M Kempen J B Miller L M Carter
Weeds 10(4):300-307, 20 REFS., 8 TABS.
Oct 1963 79.8 W41
Irrigation, Grasses, Soil moisture, Weeds, Cotton.

2820-68
PENETRATION AND INITIAL TRANSLOCATION OF 2,2-DICBLOROPROPIONIC ACID (DALAPON) IN INDIVIDUAL LEAVES OF ZEA MAY L..
C L Foy
10(1):35-39, 21 REFS.
Jan 1962
Dalapon, Plant translocation, Foliar application, Dalapon.

2821-68
EFFECTS OF SOIL PROPERTIES ON EPTC PBYTOTOXICITY.
L S Jordan B E Day
Weeds 10(3):212-215, 10 REFS.
Jul 1962 79.8 W41
Toxicology, Cyperus rotundus, Soil properties, Cyperus rotundus.

2822-68
REPLACEMENT OF TURKEY OAK VEGETATION WITB LOW-GROWING SOIL COVER.
E G Rodgers E O Burt R P Upchurch
Weeds 10(1):48-53, 5 REFS.
Jan 1962 79.8 W41
Diuron, Monuron, Eragrostis, Dalapon, Ammonium sulfamate, Quercus laevis, 2-(2,4,5-trichlorophenoxy) propionic acid, Amitrole, Quercus laevis, Eragrostis, Dalapon.

2823-68
COMPETITION OF SMOOTB PIGWEED WITH CORN AND SOYBEANS.
M K Moolani E L Knake F W Slife
Weeds 12(2):126-128
Apr 1964 79.8 W41
Corn, Pigweed, Crop yields, Soybeans, Illinois, Pigweed, Illinois.

2824-68
COMPETITION OF SETARIA FABERII WITH CORN AND SOYBEANS.
E L Knake F W Slife
Weeds 10(1):26-29, TABS.
Jul 1962 79.8 W41
Corn, Setaria, Soybeans, Setaria.

2825-68
WEEVIL AFFECTS BARNYARDGRASS IN MASSACHUSETTS.
J Vengris A K-Palacz F R Shaw W H Ziener
Weeds 10(4):321-322 4 REFS., 2 PLS.
Oct 1963 79.8 W41
Biological control (weeds).

2826-68
TBE EFFECT OF RHIZOME LENGTB AND DEPTH OF PLANTING ON TBE MECBANICAL AND CHEMICAL CONTROL OF QUACKGRASS.
J Vengris
Weeds 10(1):71-74, TABS.
Jan 1962 79.8 W41
Rhizomes, Chemical control (weeds), Planting, Agropyron repens, Cultural control (weeds), Agropyron repens.

2827-68
DEVELOPMENTAL ANATOMY OF BARNYARDGRASS SEEDLING.
A E Kacperska-Palacz E C Putala J Vengris
Weeds 10(4):311-316, 23 REFS., 12 FIGS.
Oct 1963 79.8 W41
Plant anatomy.

2828-68
LIFE CYCLES AND CONTROL STUDIES OF SOME WEED BROMEGRASSES.
D W Finnerty D L Klingman
Weeds 10(1):40-47, 6 REFS., 6 PLS., 4 FIGS.
Jan 1962 79.8 W41
Bromus, Plant ecology, Endothal, Integrated control (weeds), Monuron, Bromus.

2829-68
RESPONSE OF IRONWEED TO MOWING AND 2,4-D.
M K McCarty D L Linscott
Weeds 10(3):240-243, 2 REFS.
Jul 1962 79.8 W41
Mowing, Pasture management.

2830-68
SOYBEAN AND WEED YIELDS AS AFFECTED BY IRRIGATION, ROW SPACING, TILLAGE, AND AMIBEN.
O C Burnside W L Colville
Weeds 12(2):109-112
Apr 1964 79.8 W41
Nebraska, Crop yields, Weed control, Amiben, Tillage, Irrigation, Soybeans, Nebraska.

2831-68
AERIAL APPLICATION OF BERBICIDES ON FALLOW LAND.
R W Bovey C R Fenster
Weeds 12(2):117-119
Apr 1964 79.8 W41
Nebraska, Wheat, Diuron, Weed control, Bromus, Simazine, Atrazine, Simazine, Bromus, Nebraska.

2832-68
BERBICIDES TO PREVENT SEED SET OR GERMINATION OF MEDUSABEAD.
R A Evans B L Kay C M McKell
Weeds 10(4):273-276, 7 REFS., 6 TABS.
Oct 1963 79.8 W41
Seed germination, Elymus caput-medusae, Range management, Amitrole, Maleic hydrazide, Dalapon, Elymus caput-medusae, Dalapon.

2833-68
ABSINTB WORMWOOD: ITS CONTROL IN SASKATCBEWAN.
G W Selleck
Weeds 12(2):95-96
Apr 1964 79.8 W41
Artemisia, Artemisia absinthium, Saskatchewan, Borax, Atrazine, Ammonium thiocyanate, Benzoic acid, Artemisia, Saskatchewan.

2834-68
ECOLOGY OF BLACK BENBANE IN SASKATCBEWAN.
G W Selleck
Weeds 12(2):148-150
Apr 1964 79.8 W41
Saskatchewan, Plant ecology, Weeds, Saskatchewan.

2835-68
TBE NATURAL DORMANCY OF VEGETATIVE BUDS ON THE RBIZOMES OF QUACKGRASS.
B G Johnson K P Buchholtz
Weeds 10(1):53-57, 9 REFS.
Jan 1962 79.8 W41
Agropyron repens, Plant physiology, Rhizomes, Plant dormancy, Agropyron repens.

2836-68
WEED CONTROL-A RECORD OF ACHIEVEMENT.
K P Buchholtz
Weeds 10(3):167-170, 9 REFS.
Jul 1962 79.8 W41
Weed control.

2837-68
TBE INFLUENCE OF DALAPON ON GROWTH AND DEVELOPMENT OF AUTUMN-SOWN SUGAR BEET.
S J Ellern A Marani
Weed Res 4(3):223-228, 10 REFS., 5 TABS.
Sep 1964 79.8 W412

20 2838-68

Sugar-beets, Toxicology, Dalapon.

2838-68
SELECTIVE HERBICIDAL CONTROL OF BARLEY GRASS IN PASTURE AND LUCERNE.
E G Cuthbertson
Weed Res 4(2):123-132, 21 REFS., 5 FIGS., 3 TABS.
Jun 1964 79.8 W412
Alfalfa, Subterranean clover, Dalapon, Dalapon.

2839-68
INFLUENCE OF ENVIRONMENT ON THE RESPONSE OF PLANTS TO HERBICIDES.
T J Muzik W G Mauldin
Weeds 12(2):142-146
Apr 1964 79.8 W41
Plant ecology, Plant physiology.

2840-68
SOME EFFECTS OF HERBICIDES AND SEASON ON THE RHIZOMES OF QUACKGRASS.
M D Welsch C Veatch
Weeds 10(1):15-17, 15 REFS., 5 FIGS.
Jan 1962 79.8 W41
Dalapon, Plant analysis, Agropyron repens, Amitrole, Dalapon, Agropyron repens.

2841-68
SPRAY-ON CALCIUM ARSENATE SUCCESSFUL IN TESTS ON COTTON.
Agr Chem 15(9):56-57
Sep 1960 381 AG8
Cotton, Calcium arsenate, Anthonomus grandis, Pesticide application.

2842-68
PROPER APPLICATION METHODS STRESSED FOR EFFECTIVE CONTROL OF FRUIT TREE PESTS.
L H Milliman
Agr Chem 16(1):44-45,82
Jan 1961 381 AG8
Azinphosmethyl, Tetradifon, Pesticide application, Fruit culture.

2843-68
LISTENING POST. FUNGICIDE EXHIBITS PROTECTANT AND ERADICANT PROPERTIES.
P Miller
Agr Chem 15(10):96
Oct 1960 381 AG8
Fungicides, Venturia inaequalis.

2844-68
LISTENING POST. APHID CONTROL IN RELATION TO SPREAD OF BARLEY YELLOW DWARF.
P Miller
Agr Chem 15(12):64
Dec 1960 381 AG8
Parathion, Disulfoton, Phorate, Yellow dwarf (barley), Demeton, Aphididae.

2845-68
FUNGICIDES AND FUMIGANTS DETERMINATION OF GLYODIN RESIDUES ON PEARS AND PEACHES.
A Kleinman
Ass Offic Anal Chem J 46(2):238-241
Apr 1963 381 AS7
Pears, Peaches, Glyodin, Fungicide residues, Apples, Fungicide residues.

2846-68
PEST ROUNDUP. GREENBUG POPULATIONS ARE LIGHT-BUT INCREASING.
K Dorward
Agr Chem 16(4):58,100
Apr 1961 381 AG8
Statistics, Schizaphis graminum, Pest control, Schizaphis graminum.

2847-68
METHODS FOR CONTROLLING WHITE-FRINGES BEETLES.
H C Young
Agr Chem 15(8):36-37,93
Aug 1960 381 AG8
Calcium arsenate.

2848-68
PEST ROUNDUP. CORN BORER, BOLL WEEVIL, AND OTHER INSECTS INCREASING.
K Dorward
Agr Chem 15(9):61,96-97
Sep 1960 381 AG8
Plant pest control, Ostrinia nubilalis, Anthonomus grandis.

2849-68
A NEW CHEMICAL AND METHOD FOR MITE CONTROL IN CITRUS GROVES.
H J Sutton
Agr Chem 15(8):50-51,90-92
Aug 1960 381 AG8
Citrus, Acaricides, Insect control, Helicopters, Citrus.

30 LIVESTOCK PROTECTION

2850-68
ANTIRESISTANT FORM OF DDT IS SUCCESSFUL IN TESTS WITH FLIES.
Agr Chem 16(12):21,23,70,72, 4 REFS.
Dec 1961 381 AG8
DDT , Musca domestica.

2851-68
RETROSPECT.
Brit Vet J 119(8):404-406
Aug 1963 41.8 V643
Rabies, Arsenic, Wildlife, Agricultural education, Arsanilic acid, Feed additives, Uganda, Veterinary technicians, Poultry, Veterinary medicine, Uganda.

2852-68
FACE FLY POSES THREAT TO BOTH LIVESTOCK AND WILDLIFE.
D A Davis
Agr Chem 16(12):39,76
Dec 1961 381 AG8
Livestock, Dichlorvos, Wildlife.

2853-68
ABSTRACTS OF PAPERS PRESENTED AT THE MEETING OF THE SOUTHERN SECTION, A.S.A.P., FEBRUARY 1, 2, 3, 1960, BIRMINGHAM, ALABAMA.
J Anim Sci 19:643-657
1960 49 J82
Abstracts, Swine.

2854-68
RETROSPECT.
Brit Vet J 119(6):287-288
Jun 1963 41.8 V643
Radioisotopes, Meat packing industry, Insect control, Fluorides.

2855-68
ABSTRACTS OF PAPERS PRESENTED AT THE MEETING OF THE WESTERN SECTION, A.S.A.P., JUNE 23, 24, 25, 1960, LOGAN, UTAH.
J Anim Sci 19:956-971
1960 49 J82
Swine, Beef, Rabbits, Abstracts, Lambs.

2856-68
ABSTRACTS OF PAPERS FOR PRESENTATION AT THE 52ND ANNUAL NATIONAL MEETING OF THE AMERICAN SOCIETY OF ANIMAL PRODUCTION.
J Anim Sci 19:1216-1350
1960 49 J82
Cattle, Abstracts, Sheep, Deer, Swine.

2857-68
INVESTIGATION OF THE EFFECTS OF VITAMIN D3 ON CALCIUM AND PHOSPHORUS METABOLISM IN COWS, USING CALCIUM-45 AND PHOSPHORUS-32.
R Manston
Brit Vet J 120(8):365-371, 8 REFS.
Aug 1964 41.8 V643
Phosphorus, Calcium, Cattle.

2858-68
THE TOXICITY OF GALLIC ACID, PYROGALLOL, TANNIC ACID AND QUERCUS HAVARDI IN THE RABBIT.
J W Dollahite R F Pigeon B J Camp
Amer J Vet Res 23(97):1264-1267, 7 REFS.
Nov 1962 41.8 AM3A
Tannins, Poisoning, Cattle, Rabbits, Pyrogallol, Gallic acid, Tannic acids, Quercus, Quercus.

2859-68
A COMPARISON OF DIFFERENT METHODS OF IRON ADMINISTRATION ON RATE OF GAIN AND HEMOGLOBIN LEVEL OF THE BABY PIG.
R C Wahlstrom E W Juhl
J Anim Sci 19:183-188, 7 REFS.
1960 49 J82
Baby pigs, Anemia.

2860-68
SOME EFFECTS OF DIETARY LEVELS OF PROTEIN AND ALFALFA MEAL AND OF ANTIBIOTIC SUPPLEMENTATION ON GROWTH, FEED EFFICIENCY AND CARCASS CHARACTERISTICS IN SWINE.
J W Stevenson R J Davey R L Hiner
J Anim Sci 19:887-897, 21 REFS.
1960 49 J82
Swine, Chlortetracycline, Alfalfa meal.

2861-68
EVALUATION OF OLEANDOMYCIN IN LAMB FATTENING RATIONS.
W H Hale W C Sherman H G Luther W M Reynolds
J Anim Sci 19:590-594, 5 REFS.
1960 49 J82
Lambs, Growth factors, Oleandomycin.

2862-68
LIAISON POSITION BETWEEN STATE DISEASE DIAGNOSTIC LABORATORY AND POULTRY PRODUCTS.
D Hamm W S Walker
Poultry Sci 43(5):1325-1326
Sep 1964 47.8 AM33P
Poultry products, Diagnosis, Poultry farm management.

2863-68
EFFECT OF ISOLATED SOYBEAN PROTEIN AND CASEIN ON THE GASTRIC PH AND RATE OF PASSAGE OF FOOD RESIDUES IN BABY PIGS.
J H Maner W G Pond J K Loosli R S Lowrey
J Anim Sci 21(1):49-52, 16 REFS.
Feb 1962 49 J82
Gastrointestinal system, Casein, Stomach, Baby pigs.

2864-68
RELATION OF SELENIUM, VITAMIN E AND AN UNIDENTIFIED FACTOR TO MUSCULAR DYSTROPHY (STIFF-LAMB OR WHITE-MUSCLE DISEASE) IN THE LAMB.
D E Hogue J F Proctor R G Warner J K Loosli
J Anim Sci 21(1):25-29, 14 REFS.
Feb 1962 49 J82
Selenium, Lambs, White muscle disease, Muscular dystrophy, Pregnancy.

2865-68
EFFECT OF ENERGY LEVEL ON THE PROTEIN REQUIREMENT OF LAMBS FATTENED WITH AND WITHOUT STILBESTROL.
J R Jones D E Hogue
J Anim Sci 19:1049-1054, 12 REFS.
1960 49 J82
Diethylstilbestrol, Lambs.

2866-68
EFFECT OF RESERPINE AND THREE PHENOTHIAZINE DERIVATIVES ON GROWING-FATTENING SWINE.
W G Pond
J Anim Sci 19:488-492, 10 REFS.
1960 49 J82
Swine, Feeding, Reserpine.

2867-68
INFLUENCE OF MINERAL SUPPLEMENTS ON THE GROWTH OF CALVES, DIGESTIBILITY OF THE RATIONS AND INTRA-RUMINAL ENVIRONMENT.
J W Nicholson J K Loosli R G Warner
J Anim Sci 19:1071-1080, 17 REFS.
1960 49 J82
Cattle.

2868-68
TYLOSIN-A NEW ANTIBIOTIC GROWTH STIMULANT FOR SWINE.
C E Jordan W P Waitt T M Means
J Anim Sci 19:1269
1960 49 J82
Streptomyces, Swine.

2869-68
TOXICITY OF CUPRIC SULFATE FOR BEEF CATTLE.
jr., H L Chapman S L Nelson R W Kidder W L Sippel
J Anim Sci 21(4):960-962, 11 REFS.
Nov 1962 49 J82
Beef cattle, Copper sulfate, Poisoning.

2870-68
GROWTH AND DIGESTIBILITY STUDIES WITH YOUNG PIGS FED VARIOUS LEVELS AND SOURCES OF CALCIUM.
G E Combs H D Wallace
J Anim Sci 21(4):734-737, 10 REFS.
Nov 1962 49 J82
Swine, Calcium, Digestion.

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2871-68
PHOSPHORUS REQUIREMENT OF YOUNG PIGS.
G E Combs J M Vandepopuliere H D Wallace M Koger
J Anim Sci 21(1):3-8, 11 REFS.
Feb 1962 49 J82
Phosphorus, Calcium, Baby pigs.

2872-68
A COMPARISON OF INTRAMUSCULAR AND INTRAPERITONEAL INJECTION OF IRON-DEXTRAN.
D R Zimmerman V C Speer V W Hays D V Catron
J Anim Sci 19:484-487, 7 REFS.
1960 49 J82
Baby pigs, Growth.

2873-68
EFFECT OF DIETARY MANGANESE ON BABY PIG PERFORMANCE AND TISSUE MANGANESE LEVELS.
J M Leibholz V C Speer V W Hays
J Anim Sci 21(4):772-776, 13 REFS.
Nov 1962 49 J82
Arginase, Alkaline phosphatase, Tissues, Manganese, Baby pigs.

2874-68
EFFECT OF SPIRAMYCIN ON GROWTH AND FEED UTILIZATION OF YOUNG PIGS.
V W Hays V C Speer
J Anim Sci 19:938-942, 8 REFS.
1960 49 J82
Oxytetracycline, Chlortetracycline, Spiramycin, Baby pigs.

2875-68
RESIDUE STUDIES IN BEEF TISSUES FOLLOWING ORAL ADMINISTRATION OF METBIAMAZOLE.
N S Raun W Burroughs S Balloun P Bomeyer
J Anim Sci 21(1):98-100, 8 REFS.
Feb 1962 49 J82
Goitrogens, Beef cattle, Viscera, Methimazole, Tissues, Estrogens, Beef.

2876-68
FURTHER OBSERVATIONS UPON THE EFFECTS OF METHIMAZOLE UPON FEEDLOT PERFORMANCE AND CARCASS CHARACTERISTICS OF FATTENING BEEF CATTLE,.
W Burroughs A Raun A Trenkle N Raun
J Anim Sci 19:465-469, 7 REFS.
1960 49 J82
Diethylstilbestrol, Methimazole, Beef cattle.

2877-68
PROLONGED CONTROL OF PASTURE BLOAT BY ORAL ADMINISTRATION OF ANTIBIOTICS.
Jr, B H VanHorn P H Hartman N L Jacobson A D McGilliard P R Shellenberger S M Kassir
J Anim Sci 19:1339
1960 49 J82
Cattle, Erythromycin, Penicillin, Bloat, Oxytetracycline, Chloramphenicol.

2878-68
EFFECT OF ALFALFA PASTURE BLOAT ON CERTAIN BLOOD COMPONENTS OF CATTLE.
L R Brown R S Allen R B Johnson N L Jacobson
J Anim Sci 19:1172-1180, 18 REFS.
1960 49 J82
Cattle, Blood composition.

2879-68
CONSEQUENCES OF THE ADDITION OF ZINC BACITRACIN TO EARLY WEANING PIGS.
R A Costain L E Lloyd
J Anim Sci 21(4):963-965, 9 REFS.
Nov 1962 49 J82
Digestion, Zinc bacitracin, Proteins, Swine, Scours, Food energy value.

2880-68
EFFECT OF CALCIUM LEVEL, OXYTETRACYCLINE AND TEREPHTHALIC ACID UPON THE PERFORMANCE OF GROWING PIGS.
R A Costain L E Lloyd
J Anim Sci 21(4):751-753, 9 REFS.
Nov 1962 49 J82
Oxytetracycline, Swine, Terephthalic acid, Calcium.

2881-68
DIGESTIBILITY OF CEDAR AND ASPEN BROWSE FOR THE WHITE-TAILED DEER.
W G Youatt D E Ullrey H E Johnson P K Ku L D Fay
J Anim Sci 21(4):1017
Nov 1962 49 J82
Digestion, Browse, Deer, Thuja, Populus, Populus, Thuja.

2882-68
INTERRELATIONSHIPS BETWEEN CALCIUM, ZINC, IRON, AND COPPER IN SWINE FEEDING.
J A Hoefer E R Miller D E Ullrey H D Ritche R W Lyecke
J Anim Sci 19:249-259, 26 REFS.
1960 49 J82
Baby pigs, Feeding, Zinc, Iron, Calcium, Copper, Parakeratosis.

2883-68
EFFECT OF VITAMIN A DIFICIENCY ON THE ANTIBODY PRODUCTION ABILITY OF SWINE.
B G Harmon E R Miller D E Ullrey J A Hoefer
J Anim Sci 19:1265
1960 49 J82
Baby pigs.

2884-68
A STUDY OF LAMB MORTALITY IN A WESTERN RANGE FLOCK. I. AUTOPSY FINDINGS ON 1051 LAMBS.
J W Safford A S Hoversland
J Anim Sci 19:265-273, 12 REFS.
1960 49 J82
Lambs, Mortality.

2885-68
PROBLEMS OF INFERTILITY IN LIVESTOCK IN BELGIUM.
A Florent P De Keyser
Brit Vet J 120(9):407-414, 6 REFS.
Sep 1964 41.8 V643
Fertility, Livestock diseases.

2886-68
NEW BEET TOP SILAGE FOR LAMB FEEDING.
D C Clanton L Harris
J Anim Sci 21(3):667
Aug 1962 49 J82
Lambs.

2887-68
SUPPLEMENTATION OF PIG STARTERS WITH THYROPROTEIN.
Jr, E R Peo D B Hudman
J Anim Sci 19:477-483, 10 REFS.
1960 49 J82
Metabolism, Thyroprotein, Baby pigs.

2888-68
ACCUMULATION OF GOSSYPOL IN THE LIVER AND FACTORS INFLUENCING THE TOXICITY OF INJECTED GOSSYPOL.
A J Clawson F H Smith E R Barrick
J Anim Sci 21(4):911-915, 21 REFS.
Nov 1962 49 J82
Gossypol, Liver, Rats, Cottonseed meal, Poisoning, Iron, Swine.

2889-68
DISCREPANCIES BETWEEN GRASSES AND ALFALFA WHEN ESTIMATING NUTRITIVE VALUE FROM IN VITRO CELLULOSE DIGESTIBILITY BY RUMEN MICROORGANISMS.
R R Johnson B A Dehority J L Parsons H W Scott
J Anim Sci 21(4):892-896, 20 REFS.
Nov 1962 49 J82
Cellulose, Bacteria, Rumen, Phalaris, Calorific value, Sheep, Dactylis, Grasses, Alfalfa, Phleum, Bromus, Food energy value, Dactylis, Bromus, Phleum, Phalaris.

2890-68
EFFECT OF A HIGH-PROTEIN BIGH-POTASSIUM RATION ON THE MINERAL METABOLISM OF LAMBS.
J P Frontenot R W Miller C K Whitehair R MacVicar
J Anim Sci 19:127-133, 18 REFS.
1960 49 J82
Lambs, Potassium, Magnesium, Diet.

2891-68
MOLYBDENUM STUDIES WITH SHEEP.
G M Sheriha R J Sirny A D Tillman
J Anim Sci 21(1):53-56, 20 REFS.
Feb 1962 49 J82
Sheep, Molybdenum.

2892-68
EFFECT OF GOSSYPOL AND BEAT ON TBE DIGESTIBILITY AND UTILIZATION OF SOYBEAN PROTEIN BY SHEEP.
A D Tillman K Kruse
J Anim Sci 21(2):290-292, 8 REFS.
May 1962 49 J82

Beat, Digestion, Food energy value, Soybean meal, Nitrogen, Plant proteins, Gossypol, Sheep.

2893-68
FURTHER STUDIES ON TRE NUTRITIVE VALUE OF COTTONSEED MEALS FOR RUMINANTS.
W R Woods R Richardson K Kruse W D Gallup A D Tillman
J Anim Sci 21(2):284-289, 23 REFS.
May 1962 49 J82
Proteins, Gossypol, Cottonseed hulls, Nitrogen, Sheep, Lambs, Cottonseed meal.

2894-68
GROWTH RESPONSES OF LAMBS FED HIGH-COUMESTROL ALFALFA.
J E Oldfield C W Fox
J Anim Sci 21(3):667
Aug 1962 49 J82
Estrogens, Alfalfa meal, Lambs, Diethylstilbestrol.

2895-68
EFFECT OF PELLETING AND GIBBERELLIC ACID ON TRE NUTRITIVE VALUE OF ALFALFA BY FATTENING LAMBS.
R L Cowan E Keck Jr R C Miller T L Merrit J H Ziegler
J Anim Sci 21(1):137
Feb 1962 49 J82
Food energy value, Alfalfa, Gibberellic acid, Lambs, Fattening.
Animal production, aug. 1961.
abstract from North atlantic section, american society of

2896-68
NEW FLY REPELLENTS IN DAIRY SPRAYS.
R E Stansbury L D Goodhue
Agr Chem 15(10):43-44,141,143,145, 3 REFS.
Oct 1960 381 AG8
Dairy cattle.

2897-68
CHLORTETRACYCLINE AND OXYTETRACYCLINE AT HIGH LEVELS IN A PROTEIN SUPPLEMENT FOR GROWING-FINISBING SWINE.
J R Conrad W M Beeson
J Anim Sci 19:363-367, 9 REFS.
1960 49 J82
Chlortetracycline, Baby pigs, Antibiotics, Oxytetracycline.

2898-68
EFFECT OF ORGANIC AND INORGANIC SOURCES OF UNIDENTIFIED GROWTR FACTORS ON TBE GROWING PIG.
D L Jeter J R Conrad M P Plumlee W M Beeson
J Anim Sci 19:226-237, 33 REFS.
1960 49 J82
Baby pigs, Growth factors, Diet.

2899-68
BLOAT IN CATTLE: ITS RELATION TO A RESPIRATORY INHIBITOR IN LADINO CLOVER AND TO PBOSPRORUS FERTILITY OF THE SOIL.
R D Jackson R L DeVault S A McNairy Jr B W Ratcher
J Anim Sci 21(2):235-240, 17 REFS.
May 1962 49 J82
Cattle, Bloat, Clover, Ladino clover, Phosphorus, Saponins, Clover.

2900-68
SUPPLEMENTAL FEEDING ON BIRDSFOOT TREFOIL-BLUEGRASS PASTURES.
D A Ruber W M McVey G O Mott
J Anim Sci 21(4):1035
Nov 1962 49 J82
Poa, Beef cattle, Corn, Feed supplements, Birdsfoot trefoil, Pasture management.

2901-68
EFFECT OF SIZE OF GRIND AND LEVEL IN TRE RATION OF DERYDRATED ALFALFA MEAL, OF TRACE MINERALS AND AN IMPLANTED TRANQUILIZER ON THE PERFORMANCE OF FATTENING LAMBS.
T W Perry R C Rolz W R Smith W M Beeson M P Plumlee
J Anim Sci 19:1031-1035, 4 REFS.
1960 49 J82
Alfalfa meal, Lambs.

2902-68
VALUE OF SUPPLEMENTAL LYSINE, METRIONINE, METBIONINE ANALOG, AND TRACE MINERALS ON BIGB UREA FATTENING RATIONS FOR BEEF STEERS.
W R Gossett T W Perry M T Mohler M P Plumlee W M Beeson
J Anim Sci 21(2):248-251, 9 REFS.
May 1962 49 J82
Zinc bacitracin, Proteins, Lysine, Methionine, Beef cattle, Urea, Fattening, Micronutrients, Amino acids.

2903-68
FERTILITY AND REPRODUCTIVE DISORDERS IN SWEDISR CATTLE.
A Bane
Brit Vet J 120(9):431-441, 14 REFS.
Sep 1964 41.8 V643
Reproduction, Cattle, Fertility.

2904-68
TBE FEED INTAKE AND PERFORMANCE OF DAIRY COWS FED ON CUT GRASS.
R J Ralley B M Dougall
J Dairy Res 29(3):241-248, 14 REFS.
Oct 1962 44.8 J823
Consumption, Food habits, Dairy cattle.

2905-68
EFFECT OF ARSANILIC ACID IN COUNTERACTING SELENIUM POISONING IN BEEF CATTLE.
J A Minyard C A Dinkel O E Olson
J Anim Sci 19:260-264, 5 REFS.
1960 49 J82
Grazing, Arsanilic acid, Beef cattle, Selenium poisoning.

2906-68
EFFECT OF DIETARY ENERGY AND PROTEIN LEVELS ON THE SEVERITY OF NITRATE POISONING IN RUMINANTS.
R J Emerick L B Embry
J Anim Sci 19:1260-1261
1960 49 J82
Lambs, Methemoglobinemia, Sodium nitrate.

2907-68
EFFECTS OF FESCOE SEED AND RYEGRASS SEED IN RATIONS FOR YEARLING BEEF CATTLE.
G M Merriman I A Dyer C S Hobbs M C Bell
J Anim Sci 21(2):232-234, 9 REFS.
May 1962 49 J82
Seeds, Beef cattle.

2908-68
RYDROXYZINE AND TERRAMYCIN AS FEED ADDITIVES FOR STEERS IMPLANTED OR FED STILBESTROL.
P T Marion J H Jones E E Rughes
J Anim Sci 19:965
1960 49 J82
Diethylstilbestrol, Beef cattle, Hydroxyzine, Oxytetracycline.

2909-68
ORAL 9-FLUOROPREDNISOLONE ACETATE TRERAPY IN THE TREATMENT OF BOVINE KETOSIS.
J L Davidson R A Gessert A W Neff N D Connor
J Anim Sci 19:1319
1960 49 J82
Cattle, Ketosis.

2910-68
EFFECT OF SILVEX AND 2,4,5-T ON ALKALOID CONTENT OF TALL LARKSPUR.
M C Williams E H Cronin
Weeds 10(4):317-319, 14 REFS.
79.8 W41
2-(2,4,5-trichlorophenoxy) propionic acid, Maleic hydrazide, Delphinium.

2911-68
INCREASED FEEDLOT BLOAT FROM FEEDING SOYBEAN OIL IN A MIXED RATION TO STEERS.
C J Elam J Gutierrez R E Davis
J Anim Sci 19:1089-1097, 21 REFS.
1960 49 J82
Soybean oil, Beef cattle.

2912-68
TRE INFLUENCE OF IRON AND COPPER ON REMATOLOGIC VALVES AND ON BODY WEIGRT OF RANGE CALVES.
R J Baleigh J P Wallace
Amer J Vet Res 23(93):296-299, 8 REFS.
Mar 1962 41.8 AM3A
Calves, Beef cattle, Rematology, Copper, Iron.

2913-68
EFFECT OF ENERGY LEVEL ON REPRODUCTIVE PHENOMENA OF MATURE REREFORD COWS.
J N Wiltbank Rowden J E Ingalls K E Gregory R M Koch
J Anim Sci 21(2):219-225, 33 REFS.
May 1962 49 J82
Reproduction, Food energy value, Pregnancy, Estrus, Bereford cattle, Beef cattle.

2914-68
MILK AND FORAGE CONSUMPTION, GROWTH, CARCASS CHARACTERISTICS AND PARASITISM OF EARLY- VS. LATE-WEANED LAMBS ON WINTER TEMPORARY PASTURES.
D M Baird H C McCampell W E Neville H Ciordia W E Bizzell
J Anim Sci 19:1302-1303
1960 49 J82
Grazing, Lambs, Diet.

2915-68
ANTIOXIDANTS AND OTHER ADDITIVES FOR IMPROVING ALASKA FISH WASTE FOR MINK FEED.
J R Leekley C A Cabell R A Damon Jr.
J Anim Sci 21(4):762-765, 6 REFS.
Nov 1962 49 J82
Alaska, Fish, Minks, Antioxidants, Yellow fat, Fishery products, Alaska.

2916-68
CHEMICAL COMPOSITION OF NONHEADING ORCHARDGRASS PLANTS.
J T Sullivan E S Titlar T V Hershberger
J Anim Sci 21(1):138
Feb 1962 49 J82
Seeds, Dactylis, Digestion, Forage plants, Lignin, Cellulose, Dactylis.

2917-68
EFFECTS OF NITRITE CONTAINING RATIONS IN PRODUCING VITAMIN A AND VITAMIN E DEFICIENCIES IN RATS.
B L O Dell Z Erek L Flynn G B Garner M E Muhrer
J Anim Sci 19:1280
1960 49 J82
Rats.

2918-68
DETERMINATION OF THE NET ENERGY OF DRIED BEET PULP USING BARLEY AS A REFERENCE STANDARD.
G P Lofgreen D L Bath Y R Young
J Anim Sci 21(4):766-771, 6 REFS.
Nov 1962 49 J82
Cattle, Sugar beet pulp, Barley, Calorific value, Energy, Molasses.

2919-68
HIGH LEVEL COPPER FOR GROWING-FINISHING SWINE.
H D Wallace J T McCall B Bass G E Combs
J Anim Sci 19:1153-1163, 22 REFS.
1960 49 J82
Zinc, Copper, Swine, Copper sulfate.

2920-68
INFLUENCE OF HIGH LEVELS AND SOURCES OF COPPER ON SWINE PERFORMANCE.
H D Wallace G E Combs R L Shirley Bannon, R H O
J Anim Sci 21(4):1016
Nov 1962 49 J82
Copper, Baby pigs, Swine.

2921-68
THE LIMITING AMINO ACIDS IN SOYBEAN PROTEIN.
T H Berry D E Becker O J Rasmussen A H Jensen H W Norton
J Anim Sci 21(3):558-561, 8 REFS.
Aug 1962 49 J82
Swine, Methionine, Soybean meal, Lysine, Plant proteins, Amino acids, Threonine, Rats.

2922-68
FEED ADDITIUES FOR GROWING PIGS.
C E Barnhart R Bingham
J Anim Sci 19:643
1960 49 J82
Copper sulfate, Oleandomycin, Swine, Furazolidone, Chlortetracycline, Oxytetracycline.

2923-68
VIRGINIAMYCIN, A NEW ANTIBIOTIC, FOR GROWING SWINE.
C E Barnhart J C Robertson H W Miller
J Anim Sci 19:1247
1960 49 J82
Chlortetracycline, Swine.

2924-68
THE EFFECT OF THE LEVEL OF PROTEIN IN THE DIET ON THE EFFICACY OF COPPER SULPHATE AS A GROWTH STIMULANT FOR PIGS.
J O L King
Brit Vet J 120(11):531-534, 4 REFS.
Nov 1964 41.8 V643
Copper sulfate, Proteins, Swine, Growth factors.

2925-68
EFFECT OF VARIOUS TRANQUILIZERS ON GROWING AND FATTENING LAMBS.
R M Jordan H E Hanke
J Anim Sci 19:639-642, 7 REFS.
1960 49 J82
Lambs, Growth, Tranquilizers, Feeding.

2926-68
DIETHYLSTILBESTROL, OXYTETRACYCLINE, LINSEED OIL MEAL, SOYBEAN OIL MEAL AND LEVELS OF CORN SILAGE IN CATTLE FATTENING RATIONS.
O E Kolari A L Harvey J C Meiske W J Aunan L E Hanson
J Anim Sci 19:1041-1048, 19 REFS.
1960 49 J82
Diethylstilbestrol, Cattle, Oxytetracycline.

2927-68
EFFECT OF DRINKING WATER CONTAINING MANGANESE ON CATTLE.
H J Weeth
J Anim Sci 21(3):656
Aug 1962 49 J82
Iron, Manganese, Cattle.

2928-68
AVAILABILITY OF COPPER TO SHEEP FROM CU-64 LABELED INORGANIC COMPOUNDS.
J W Lassiter M C Bell
J Anim Sci 19:754-762, 13 REFS.
1960 49 J82
Copper, Sheep.

2929-68
SULFANILAMIDE EFFECT ON CARBONIC ANHYDRASE, ABSORPTION AND ELIMINATION OF ZINC-65, CALCIUM-45 AND COPPER-64 IN SHEEP.
R A Teekell M C Bell D L Anderson
Amer J Vet Res 23(93):226-229, 9 REFS.
Mar 1962 41.8 AM3A
Sheep, Copper, Zinc, Carbonic anhydrase, Sulfanilamide, Calcium.

2930-68
EFFECTS OF FEEDING FISH LIVER OIL, VITAMIN E, AND SELENIUM TO EWES UPON THE OCCURRENCE OF MUSCULAR DYSTROPHY IN THEIR LAMBS.
J G Welch W G Hoekstra A L Pope P H Phillips
J Anim Sci 19:620-628, 17 REFS.
1960 49 J82
Muscular dystrophy, Feeding, Lambs.

2931-68
REPRODUCTIVE PERFORMANCE OF FEMALE MINK FED STILBESTROL.
R M Shackelford R L Cochrane
J Anim Sci 21(2):226-231, 24 REFS.
May 1962 49 J82
Reproduction, Diethylstilbestrol, Minks.

2932-68
FERTILITY STUDIES OF SHEEP IN SOUTHWESTERN WYOMING. PART II. INTERNAL PARASITISM BODY WEIGHTS, LAMBING AND DRY EWE PERCENTAGES, WINTER AND SUMMER RANGE SURVEYS.
J W Oxley N W Hilston P O Stratton C J Kercher M W Gleen
J Anim Sci 19:960
1960 49 J82
Forage plants, Sheep.

2933-68
EFFECT OF OXYTETRACYCLINE, STILBESTROL, AND PELLETED FEED ON FATTENING WHITEFACE AND BLACKFACE CROSSBRED WETHER LAMBS.
J E Butcher R J Raleigh
J Anim Sci 21(4):716-719, 9 REFS.
Nov 1962 49 J82
Fattening, Oxytetracycline, Sheep breeds, Diethylstilbestrol, Lambs.

2934-68
ALKALINE BONE PHOSPHATASE ACTIVITY AS RELATED TO FLUORIDE INGESTION BY DAIRY CATTLE.
G W Miller J L Shupe
Amer J Vet Res 23(92):24-31, 17 REFS.
Jan 1962 41.8 AM3A
Fluorosis, Cattle, Fluorides, Alkaline phosphatase, Bones.

2935-68
EFFECT OF GRINDING AND PELLETING ON FEEDLOT PERFORMANCE, DIGESTIBILITY AND INCIDENCE OF RUMEN PARAKERATOSIS IN LAMBS.
H A Hopkins J P Fontenot W M Mestanza
J Anim Sci 19:652
1960 49 J82
Digestion, Lambs.

2936-68
EFFECT OF NUTRITION ON THE INCIDENCE OF A CONGENITAL DEFORMITY-CROOKED CALVES.
I A Dyer G A Harris M E Ensminger
J Anim Sci 19:1259
1960 49 J82
Water analysis, Animal abnormalities, Cattle.

2937-68
SUSTAINED PREVENTION OF BLOAT BY FEEDING ANTIBIOTICS IN ROTATION OR IN COMBINATION.
R H Johnson P A Hartman N L Jacobson L R Brown
J Anim Sci 19:735-744, 12 REFS.
1960 49 J82
Beef cattle, Antibiotics, Bloat.

2938-68
THE EFFECT OF SELENIUM TREATMENT ON THE WEIGHT GAINS OF LAMBS.
D G Dale L E Lloyd J E Moxley
Can J Comp Med Vet Sci 26(5):103-106, 7 REFS.
May 1962 41.8 C162
Lambs, Growth factors, Selenium, Animal nutrition.

2939-68
EFFECTS OF CONTINUOUS DOSAGE OF PENICILLIN ON THE SEVERITY AND OCURRENCE OF BLOAT IN STEERS GRAZING LADINO CLOVER.
C B Shawver W Williams
J Anim Sci 19:656
1960 49 J82
Beef cattle, Bloat.

Diseases

2940-68
SURVEYS OF LIVESTOCK DISEASES.
T Dalling
Brit Vet J 117(6):256-266
Jun ~~1961~~ 41.8 V643
Livestock diseases, Surveys.

2941-68
A POSSIBLE ENZYMATIC CAUSE OF VISCID RUMINAL CONTENTS - ITS RELATIONSHIP TO LEGUME BLOAT.
J Gupta R E Nichols
Can J Comp Med Vet Sci 26(8):196
Aug 1962 41.8 C162
Pectinase, Bloat, Esterases, Legumes, Rumen.
Abstract from amer. j. vet. res., 23:128-133, 1962

2942-68
IMMUNOLOGIC PRINCIPLES IN ACTIVE IMMUNITY.
S E Piercy
Amer Vet Med Ass J 149(5):648-657, 22 REFS.
01 Sep 1966 41.8 AM3
Canine distemper vaccines, Canine distemper, Dogs, Immunology.

2943-68
ABSTRACTS OF PAPERS PRESENTED AT THE 53RD ANNUAL MEETING OF THE POULTRY SCIENCE ASSOCIATION.
Poultry Sci 43(5):1297
Sep 1964 47.8 AM33P
Abstracts, Symposia, Abstracts.

2944-68
THE EFFECT OF FEEDING A HIGH OR A LOW MINERAL CONCENTRATE ON THE INCIDENCE OF KETOSIS IN DAIRY COWS.
P S Blackburn M E Castle A D Drysdale N H Strachan
Brit Vet J 117(4):158-166
Apr 1961 41.8 V643
Feed supplements, Feed, Ketosis, Cattle, Minerals.

2945-68
RETROSPECT.
Brit Vet J 119(4):189-192
Apr 1963 41.8 V643
Hog cholera, Livestock diseases, Immunization, Fowl plague, Baby pigs, Sheep, Hog cholera, Farm planning, Foot-and-mouth disease, Africa, Farm management, Africa.

2946-68
AVIAN ENCEPHALOMYELITIS.
J C Guillon
Brit Vet J 117(10):448-454
Oct 1961 41.8 V643
Epizootic diseases, Avian encephalomyelitis, Viruses, Poultry.

2947-68
SYSTEMIC ACTIVITY OF SULFAQUINOXALINE IN CONTROL OF NORTHERN FOWL MITES, ORNITHONYSSUS SYLVIARUM.
D P Furman V S Stratton
Poultry Sci 43(5):1263-1265, 1 FIG.
Sep 1964 47.8 AM33P
Sulfaquinoxaline, Chickens, Mites.

2948-68
DISEASE OF THE LIGAMENTUM NUCHAE ASSOCIATED WITH BRUCELLA ABORTUS INFECTION IN THE HORSE, AND ITS TREATMENT WITH STRAIN 19 VACCINE.
R Millar
Brit Vet J 117(4):167-170
Apr 1961 41.8 V643
Vaccines, Immunization, Horses.

2949-68
BULLFROGS SUSCEPTIBLE TO RABIES.
Amer Vet Med Ass J 143(6):612
15 Sep 1963 41.8 AM3
Bats, Frogs, Rabies.
US Dept of Health,Education and Welfare, Atlanta,Ga.
COC Vet. Public Health Notes,(july,1963):2.

2950-68
DISTEMPER VACCINATION FAILURES.
R B McClelland
Amer Vet Med Ass J 149(5):658-661
01 Sep 1966 41.8 AM3
Dogs, Canine distemper vaccines.

2951-68
ERADICATION OF INFECTIOUS SINUSITIS IN A HATCHERY OPERATION BY SEROLOGICAL TESTING.
C F Hall R W Moore L C Grumbles
Can J Comp Med Vet Sci 26(1):23
Jan 1962 41.8 C162
Turkeys, Serological tests, Pleuropneumonia-like organisms, Sinusitis.
Abstract from avian diseases, 5:168. 1961.

2952-68
ATTENUATED LIVE-VIRUS CANINE DISTEMPER VACCINES.
D L Crogham
Amer Vet Med Ass J 149(5):662-665
01 Sep 1966 41.8 AM3
Dogs, Canine distemper vaccines, Immunization.

2953-68
ETIOLOGIC AGENTS OF INFECTIOUS BOVINE RHINOTRACHEITIS AND BLASCHENAUSSCHLAG.
D G McKercher
Amer Vet Med Ass J 143(1):60
01 Jul 1963 41.8 AM3
Ecology, Dairy cattle,
Infectious bovine rhinotracheitis virus.
American Journal of Veterinary Research, 24, May 1963.

2954-68
COMMENTS ON TISSUE CULTURE-ORIGIN CANINE DISTEMPER VACCINE.
V J Cabasso
Amer Vet Med Ass J 149(5):665-667, 11 REFS.
01 Sep 1966 41.8 AM3
Canine distemper vaccines, Tissue culture, Dogs.

2955-68
RETROSPECT.
Brit Vet J 119(5):240-242
May 1963 41.8 V643
Fowl plague, Turkeys, Meat packing industry, Vaccines, Immunization.

2956-68
COMMENTS ON CHICKEN EMBRYO-ORIGIN DISTEMPER VACCINES.
S E Piercy
Amer J Vet Res 149(5):667-669
01 Sep 1966 41.8 AM3A
Culture media, Dogs, Canine distemper vaccines.

2957-68
VESICULAR DISEASES.
N L Meyer
Amer Vet Med Ass J 143(12):1311-1312
15 Dec 1963 41.8 AM3
Animals, Vesicular stomatitis virus, Vaccines.

2958-68
COMMENTS ON FERRET-ORIGIN DISTEMPER VACCINES.
G L Ott
Amer J Vet Res 149(5):669-674, 21 REFS.
01 Sep 1966 41.8 AM3A
Ferrets, Dogs, Canine distemper vaccines.

2959-68
Q FEVER SERUM ANTIBODIES IN BRITISH COLUMBIA CATTLE.
J M Tailyour
Can J Comp Med Vet Sci 26(3):65
Mar 1962 41.8 C162
British columbia, Q fever, Cattle, British columbia.
Abstract from can. j. pub. health, 52:304, 1961.

2960-68
HETEROTYPIC VIRUS VACCINES.
G V Peacock
Amer Vet Med Ass J 149(5):675-680, 28 REFS.
01 Sep 1966 41.8 AM3
Canine distemper vaccines, Dogs, Viral vaccines.

2961-68
BOVINE MYCOTIC MASTITIS.
G Loftsgard K Lindquist
Can J Comp Med Vet Sci 26(10):243
Oct 1962 41.8 C162
Nystatin, Cattle, Oxytetracycline, Mycosis, Mastitis,
Chlortetracycline.

2962-68
COMBINED VIRAL AND BACTERIAL ANTIGENS FOR CANINE VACCINES.
C J York
Amer Vet Med Ass J 149(5):681-685, 31 REFS.
01 Sep 1966 41.8 AM3
Dogs, Canine distemper vaccines, Immunization, Antigens.

2963-68
THE EFFICACY OF AN OLEANDOMYCIN/ STREPTOMYCIN COMBINATION IN
BOVINE MASTITIS, AS DEMONSTRATED BY TWO DOUBLE-BLIND TRIALS.
W B Cartmell K J Murton A W Rule
Brit Vet J 119(6):274-280
Jun 1963 41.8 V643
Oxytetracycline, Neomycin, Penicillin, Oleandomycin,
Streptomycin, Mastitis.

2964-68
CURRENT STATUS OF DISTEMPER IMMUNIZATION PROCEDURES.
J A Baker
Amer Vet Med Ass J 149(5):686-688, 14 REFS.
01 Sep 1966 41.8 AM3
Immunization, Dogs, Canine distemper vaccines.

2965-68
AUJESZKY S DISEASE IN SWINE VARIES IN SEVERITY.
Amer Vet Med Ass J 143(8):860
15 Oct 1963 41.8 AM3
Pseudorabies, Antibodies, Swine.
JPWM Akkermanns, (1963):120

2966-68
COMMENTS ON PASSIVE IMMUNIZATION PROCEDURES.
J R North Jr
Amer Vet Med Ass J 149(5):688-689
01 Sep 1966 41.8 AM3
Immunization, Dogs, Canine distemper.

2967-68
NITROFURAN PRODUCTION EFFICIENCY IN CHICKENS.
R L Lott
Can J Comp Med Vet Sci 26(2):36-38, 10 REFS.
Feb 1962 41.8 C162
Furazolidone, Nitrofurans, Chronic respiratory disease,
Nitrofurazone, Chickens, Nitrofurazone.

2968-68
COMMENTS ON ACTIVE IMMUNIZATION PROCEDURES.
R B McClelland
Amer Vet Med Ass J 149(5):690-691
01 Sep 1966 41.8 AM3
Canine distemper vaccines, Immunization, Dogs.

2969-68
SCRAPIE REVIEW.
Amer Vet Med Ass J 143(3):277
01 Aug 1963 41.8 AM3
Scrapie, Sheep.
U.S. Dept. of Agriculture and cooperating agencies,
Sheep and Wool Research, Washington, D.C.

2970-68
COMMENTS ON HETEROTYPIC (MEASLES) VACCINE.
R L Ott
Amer Vet Med Ass J 149(5):692-698, 16 REFS.
01 Sep 1966 41.8 AM3
Measles vaccine, Dogs, Canine distemper, Immunity.

2971-68
VETERINARY PREVENTIVE MEDICINE IN AUSTRALIA.
R N Wardle
Brit Vet J 119(8):350-354
Aug 1963 41.8 V643
Australia, Livestock diseases, Veterinary medicine,
Preventive medicine, Australia.

2972-68
DURATION OF VACCINATION IMMUNITY AND THE INFLUENCE ON
SUBSEQUENT PROPHYLAXIS.
J R Gorham
Amer Vet Med Ass J 149(5):699-704, 27 REFS.
01 Sep 1966 41.8 AM3
Immunity, Dogs, Canine distemper.

2973-68
TRANSMISSABLE DISEASES IN SWINE.
A A Erdmann
Amer Vet Med Ass J 143(12):1312
15 Dec 1963 41.8 AM3
Atrophic rhinitis, Swine, Virus pneumonia, Pseudorabies.

2974-68
COMMENTS ON DURATION OF VACCINATION IMMUNITY.
D S Robson
Amer Vet Med Ass J 149(5):704-706, 2 REFS.
01 Sep 1966 41.8 AM3
Immunity, Canine distemper, Dogs.

2975-68
THE HYGIENIC SIGNIFICANCE OF LATENT SALMONELLA INFECTIONS
IN SLAUGBTER ANIMALS.
P Sandbu
Can J Comp Med Vet Sci 26(6):140
Jun 1962 41.8 C162
Cattle, Meat.

2976-68
PROBLEMS OF DISTEMPER IMMUNIZATION - A CLINICIAN S
VIEWPOINT.
G W Thornton
Amer Vet Med Ass J 149(5):707-708
01 Sep 1966 41.8 AM3
Canine distemper, Dogs, Immunization.

2977-68
THE OCCURRENCE OF CONDITIONED AND SIMPLE COPPER DEFICIENCY
IN CATTLE AND SBEEP IN SETESDALEN, A VALLEY IN THE SOUTHERN
PART OF NORWAY.
G N Bavre O Dynna F Ender
Can J Comp Med Vet Sci 26(8):197
Aug 1962 41.8 C162
Copper, Sheep, Cattle.
Abstract from act. vet. scand., 1:250-276, 1960.

2978-68
COMMENTS ON PROBLEMS OF DISTEMPER IMMUNIZATION.
R W Kirk
Amer Vet Med Ass J 149(5):710-712
01 Sep 1966 41.8 AM3
Dogs, Immunization, Canine distemper.

2979-68
SOME ASPECTS OF FOOT ROT IN SHEEP.
D F Watson
Can J Comp Med Vet Sci 26(1):20
Jan 1962 41.8 C162

Foot rot (animals), Sheep, Copper sulfate, Formaldehyde.

2980-68
THE EPIZOOTIOLOGY OF DISTEMPER.
GORHAM, J R.
Amer Vet Med Ass J 149(5):610-622, 55 REFS.
01 Sep 1966 41.8 AM3
Epizootic diseases, Canine distemper, Dogs.

2981-68
SILO FILLER S DISEASE IN DAIRY CATTLE.
N B Haynes
Amer Vet Med Ass J 143(6):593-594, 2 REFS.
15 Sep 1963 41.8 AM3
Dairy cattle, Silo filler s disease, Silage gas.

2982-68
INACTIVATED CANINE DISTEMPER VIRUS VACCINE.
T W Tamoglia
Amer Vet Med Ass J 149(5):640-647, 3 REFS.
01 Sep 1966 41.8 AM3
Canine distemper vaccines, Dogs.

2983-68
ALLERGIC PNEUMONITIS IN A DOG.
J M Baker A B Johansson
Can J Comp Med Vet Sci 26(3):64-65
Mar 1962 41.8 C162
Dogs, Lungs, Allergies.

2984-68
AGENTS FOR PASSIVE IMMUNIZATION AGAINST CANINE DISTEMPER.
G V Peacock
Amer Vet Med Ass J 149(5):633-639, 11 REFS.
01 Sep 1966 41.8 AM3
Canine distemper, Dogs, Immunization.

2985-68
SERUM GONADOTROPHIN - NEW THERAPY FOR OVARIAN CYSTS IN COWS.
Y Nishikawa T Sugie
Can J Comp Med Vet Sci 26(12):289
Dec 1962 41.8 C162
Serum, Gonadotropins, Ovarian cysts, Cattle.
Abstract from am. j. vet. res., 23:788-793, 1962.

2986-68
THE SIGNIFICANCE OF PASSIVE IMMUNITY AND THE BIOLOGICAL TESTS USED IN THE STUDY OF DISTEMPER.
J H Gillespie
Amer Vet Med Ass J 149(5):623-632, 30 REFS.
01 Sep 1966 41.8 AM3
Dogs, Immunity, Canine distemper.

2987-68
BOVINE DEMODICIDOSIS. VI. AN ATTEMPT AT TREATMENT WITH A SYSTEMIC ORGANIC PHOSPHATE INSECTICIDE.
H J Smith
Can J Comp Med Vet Sci 26(2):42, 4 REFS.
Feb 1962 41.8 C162
Phosphorus compounds, Coumaphos, Demodectic mange, Cattle.

2988-68
NATIONWIDE ERADICATION OF HOG CHOLERA.
C L Campbell
Amer Vet Med Ass J 143(12):1313
15 Dec 1963 41.8 AM3
Hog cholera, Swine.

2989-68
FURTHER EXPERIMENTAL OBSERVATIONS ON SCRAPIE.
I H Pattison G C J Millson
Can J Comp Med Vet Sci 26(6):141
Jun 1962 41.8 C162
Goats, Scrapie.
Abstract from j. comp. path., 71:350-359, 1961.

2990-68
SPINAL CHANGES IN THE BULL AND THEIR SIGNIFICANCE IN SERVING ABILITY.
A Bane H F Hansen
Can J Comp Med Vet Sci 26(12):284
Dec 1962 41.8 C162
Bone diseases, Joint diseases, Spine, Cattle.
Abstract from cornell vet., 52:362-384

2991-68
Q FEVER IN ILLINOIS - 1958 TO 1960.
D H Ferris
Can J Comp Med Vet Sci 26(2):43
Feb 1962 41.8 C162
Dairy cattle, Q fever, Illinois.
Abstract from j. amer. vet. med. assoc., 139: 111, 1961.

2992-68
TICK TRANSMISSION OF BRUCELLOSIS.
R H Hutcheson Jr
Amer Vet Med Ass J 143(8):867
15 Oct 1963 41.8 AM3
Ixodides, Brucellosis.
New England Journal of Medicine, 269 (Aug. 22, 1963): 430.

2993-68
SALMONELLA AND OTHER DISEASE-PRODUCING ORGANISMS IN ANIMAL BY-PRODUCTS.
L G Morehouse E E Wedman
Can J Comp Med Vet Sci 26(4):86
Apr 1962 41.8 C162
By-products, Sanitation control (pests), Animals.
Abstract from jour. a.v.m.a., 989:139, 1961.

2994-68
GOITER AND COPPER DEFICIENCY IN MEAT-FED PUPS.
Amer Vet Med Ass J 143(3):306
01 Aug 1963 41.8 AM3
Copper, German shepherd dogs, Goiter.
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Cattle, Foot-and-mouth disease virus.

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Cattle, Foot-and-mouth disease virus.

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Cattle, Foot-and-mouth disease virus, Viremia.

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Sheep, Draft buffaloes, Goats, Fasciola, Cattle, Fasciola.

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Infectious canine hepatitis, Dogs.

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Cattle, Mastitis, Agglutination test.

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Nematodes, Gastrointestinal diseases, Dosage, Capillaria, Sheep, Capillaria.

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Tuberculosis, Monkeys, Livestock diseases, Central nervous system.

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Colon, Monkeys, Mucormycosis.

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England, Chickens, Epidemiology, Respiratory diseases, England.

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Antiseptics, Chickens, Mortality.

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Cattle, Reproductive organs, Vibriosis, Vibriosis.

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Cattle, Reproductive organs, Vibriosis.

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Chromatography, Urine, Scrapie, Sheep.

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Oct 1962 41.8 C162
Cattle, Hypoderma, Carbaryl, Hypoderma.

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Swine, Serological tests, Serodiagnosis, Amylases, Hog cholera.

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THE EFFECT OF UNHEATED NORMAL BOVINE SERUM ON THE COMPLEMENT-FIXING ACTIVITY OF HEAT INACTIVATED BOVINE ANTISERUM WITH HOMOLOGOUS ANTIGEN. III. IMMUNODIFFUSION STUDIES.
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Immunochemistry, Complement fixation, Cattle, Antigens, Serum.

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Feb 1963 41.8 V643
Immunochemistry, Lipopolysaccharides, Antibodies, Immunodiagnosis.

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Can J Comp Med Vet Sci 26(4):81-83, 9 REFS.
Apr 1962 41.8 C162
Hemagglutination, Myxoviruses, Chickens, Newcastle disease virus, Blood groups.

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C E Rice H Konst J Carriere
Can J Comp Med Vet Sci 26(4):71-80, 33 REFS.
Apr 1962 41.8 C162
Tuberculin, Guinea pigs, Cattle.

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ENCEPHALOMYELITIS OF SWINE CAUSED BY A HAEMAGGLUTINATING VIRUS. II.- VIROLOGICAL STUDIES.
A S Greig A Girard
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Oct 1963 41.8 R312
Teschen disease.

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SPORADIC BOVINE ENCEPHALOMYELITIS IN CANADA.
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Feb 1962 41.8 C162
Canada, Miyagawanella group viruses, Sheep, Pigeons,
Sporadic bovine encephalomyelitis, Canada.

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SALMONELLOSIS IN TURKEYS: EVALUATION OF BACTERIOLOGICAL AND SEROLOGICAL EVIDENCE OF INFECTION.
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Salmonellosis, Bacteriology, Serodiagnosis, Turkeys.

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May 1962 41.8 C162
Cattle, Immunochemistry, Complement fixation.

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Oct 1963 41.8 R312
Teschen disease.

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SERUM ANTIBODIES TO PADLOCK AND IBR VIRUSES IN ALBERTA.
L Niilo R J Avery C le Q Darcel A S Greig
Can J Comp Med Vet Sci 26(2):39-41, 11 REFS.
Feb 1962 41.8 C162
Infectious bovine rhinotracheitis virus, Cattle, Alberta,
Antibodies, Alberta.

3094-68
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D W Friend H M Cunningham J W G Nicholson
Can J Comp Med Vet Sci 26(6):127-130, 9 REFS.
Jun 1962 41.8 C162
Fetal death, Reproduction, Swine.

3095-68
FOUR METHODS OF UDDER HYGIENE EVALUATED BY INFECTION OF THE MAMMARY GLAND.
C G Hickman V S Logan
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Aug 1962 41.8 C162
Teats, Antiseptics, Cattle, Mastitis.

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THE WORLD DISTRIBUTION OF NEWCASTLE DISEASE - 1961.
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Can J Comp Med Vet Sci 26(10):244-245, 1 REF.
Oct 1962 41.8 C162
Poultry, Immunization, Newcastle disease, Epidemiology,
World agricultural situation.

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A NOTE ON THE TOXICITY OF FORMALDEHYDE TO THE DEVELOPING CHICKEN EMBRYO.
J E Lancaster
Can J Comp Med Vet Sci 26(6):139-140, 8 REFS.
Jun 1962 41.8 C162
Fumigation, Formaldehyde.

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NEWCASTLE DISEASE STRAIN F. VIRUS - A REVIEW.
J E Lancaster
Can J Comp Med Vet Sci 26(12):285-289, 36 REFS.
Dec 1962 41.8 C162
Poultry, Immunity, Newcastle disease virus,
Newcastle disease vaccines.

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S E Magood D F Bray
Can J Comp Med Vet Sci 26(11):268-272, 10 REFS.
Nov 1962 41.8 C162
Poults, Turkeys, Round heart disease.

3100-68
LOSSES IN VIABLE CELLS OF SALMONELLA UPON INOCULATION INTO DRY ANIMAL FEEDS OF VARIOUS TYPES.
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May 1965 47.8 AM33P
Feed, Salmonella bacterins, Viability, Viability.

3101-68
CONTROL OF NEWCASTLE DISEASE AND INFECTIOUS BRONCHITIS BY VACCINATION.
J Hoekstra
Brit Vet J 117(7):289-295
Jul 1961 41.8 V643
Newcastle disease, Viruses, Poultry, Immunization, Vaccines,
Infectious bronchitis, Respiratory diseases.

3102-68
EXPERIMENTS WITH AVIAN ENCEPHALOMYELITIS.
J Hoekstra
Brit Vet J 120(7):322-335, 19 REFS.
Jul 1964 41.8 V643
Avian encephalomyelitis, Avian encephalomyelitis vaccines.

3103-68
A FATAL ULCERATIVE MUCOSAL CONDITION OF SHEEP ASSOCIATED WITH THE VIRUS OF CONTAGIOUS PUSTULAR DERMATITIS.
J H Darbyshire
Brit Vet J 117,3,:97-105
Mar 1961 41.8 V643
Infectious diseases, Contagious pustular dermatitis virus,
Viruses, Mucosal disease, Sheep.

3104-68
THREE LUNGWORMS RECENTY RECORDED FROM BRITISH SHEEP.
J H Rose
Res Vet Sci 2(3):253-258
Jul 1961 41.8 R312
Sheep.

3105-68
STUDIES ON BETA-PROPIOLACTONE INACTIVATED NEWCASTLE DISEASE VACCINES.
G B Simmins B A Baldwin
Res Vet Sci 4(2):286-293, TABS.
Apr 1963 41.8 R312
Hydracrylic acid beta-lactone, Vaccines, Newcastle disease,
Hydracrylic acid beta-lactone.

3106-68
OBSERVATIONS ON THE PATHOGENIC STAPHYLOCOCCI IN A DAIRY HERD DURING A PERIOD OF SIX YEARS.
I Davidson
Res Vet Sci 2(1):22-40, TABS
Jan 1961 41.8 R312
Pathogenesis.

3107-68
AFRICAN PIG DISEASE.
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Jun 1961 41.8 V643
Africa, Baby pigs, Livestock diseases,
Virus diseases (animals), Africa.

3108-68
AN ANNOTATED BIBLIOGRAPHY OF SURVEYS OF THE INCIDENCE OF DISEASES OF FARM ANIMALS AND BIRDS IN GREAT BRITAIN PUBLISHED DURING 1931-1961. PART VI. BIRDS, LABORATORY ANIMALS, MINK AND RABBITS (SURVEYS 159-201), AND AUTHOR INDEX.
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Birds, Livestock diseases, Bibliography, Surveys.

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Cattle.

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Brit Vet J 119(1):42-46
Jan 1963 41.8 V643
Surveys, Sheep, Bibliography, Birds, Livestock diseases.

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COMPARATIVE COMPLEMENT FIXATION STUDIES WITH STRAINS OF PIG POLIO-ENCEPHALOMYELITIS VIRUSES (TESCHEN, TALFAN, T80, T52A). .
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Jan 1963 41.8 R312
Complement fixation, Baby pigs.

3112-68
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J D J Barding J T Done G Lewis R Allcroft
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41.8 R312
Baby pigs, Peanuts.

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ENTEROVIRUS-NEUTRALIZING ANTIBODIES IN THE SERA OF NORMAL PIGS IN S.E. ENGLAND. II.- THE INCIDENCE AND DISTRIBUTION OF SERA FROM NORMAL PIGS CONTAINING NEUTRALIZING ANTIBODIES TO TALFAN, TESCHEN (KONRATICE), T80, T52A AND V13 VIRUSES.
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Res Vet Sci 4(1):1-10
Jan 1963 41.8 R312
Serum, Baby pigs, Enteroviruses, Antibodies.

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R B A Carnaghan M Crawford
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May 1964 41.8 V643
Cancer, Human diseases, Aflatoxin, Liver diseases.

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THE INACTIVATION OF MYCOPLASMA BY BETA-PROPIOLACTONE.
D H Roberts
Brit Vet J 120(10):479-480, 13 REFS.
Oct 1964 41.8 V643
Bydracrylic acid beta-lactone, Poultry, Pleuropneumonia-like organisms, Chronic respiratory disease.

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ENZOOTIC ATAXIA OF RED DEER.
S Terlecki J T Done F G Clegg
Brit Vet J 120(7):311-321, 19 REFS.
Jul 1964 41.8 V643
Swayback, Wildlife.

3117-68
LEUKEMOID REACTION RESEMBLING MYELOGENOUS LEUKEMIA IN A DOG. FAILURE OF THE LEUKOCYTE ALKALINE PHOSPHATASE TEST TO AID IN THE DIFFERENTIAL DIAGNOSIS.
J E Wilson D E Brown
Cornell Vet 55(1):55-63, 20 REFS.
Jan 1965 41.8 C81
Dogs, Leukemia.

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EFFECTS OF INTESTINAL COCCIDIOSIS UPON PH OF THE INTESTINAL CONTENTS AND SOME BLOOD VALUES.
J F Stephens
Poultry Sci 43(5):1365-1366
Sep 1964 47.8 AM33P
Serological tests, Intestines, Bydrogen-ion concentration, Coccidiosis, Chickens.

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B W Bierer J B Thomas D E Roebuck H S Powell T H Eleazer
Amer Vet Med Ass J 143(10):1096-1098, 10 REFS., 3 TABS.
15 Nov 1963 41.8 AM3
Serodiagnosis, Erythrocyte sedimentation reaction, Chickens.

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Immunization, Chickens, Chronic respiratory disease, Coccidiosis.

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Sep 1964 47.8 AM33P
Pericarditis, Cooling, Coccidiosis, Chickens, Intestines.

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EFFECT OF INTESTINAL COCCIDIOSIS UPON THE ABSORPTION OF ZINC.
D E Turk J F Stephens
Poultry Sci 43(5):1372
Sep 1964 47.8 AM33P
Intestines, Coccidiosis, Chickens.

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ZINC DEFICIENCY IN YOUNG LAMBS.
R E Pierson
Amer Vet Med Ass J 149(10):1279-1282, 12 REFS., 4 FIGS.
15 Nov 1966 41.8 AM3
Lambs, Deficiency diseases, Food additives, Zinc.

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BOVINE FETAL LESIONS EXPERIMENTALLY PRODUCED BY INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS.
N V Owen T L Chow J A Molello
Amer J Vet Res 25(109):1617-1626, 21 REFS.
Nov 1964 41.8 AM3A
Cattle.

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R H Udall C L Seger F-H C Chow
Cornell Vet 55(2):198-203, 9 REFS.
Apr 1965 41.8 C81
Lambs, Urinary calculi, Sodium chloride, Urolithiasis.

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Cattle.

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IMMUNIZATION OF SHEEP AGAINST OVINE VIBRIOSIS WITH BACTERINS CONTAINING SEROTYPE I AND SEROTYPE iI IN MINERAL OIL.
V A Miller R Jensen J E Ogg
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Vibriosis, Sheep.

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Sheep, Listeriosis, Placenta.

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SKIN TOXICITY AND HEMODYNAMIC PROPERTIES OF ENDOTOXIN DERIVED FROM PASTEURELLA HEMOLYTICA.
R E Keiss D H Will J R Collier
Amer J Vet Res 25(107):935-942, 19 REFS.
Jul 1964 41.8 AM3A
Sheep, Pasteurella bacterins, Rabbits.

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CERVICAL MUCUS FOR THE DIAGNOSIS OF VIBRIOSIS IN CATTLE.
A B Hoerlein T Kramer
Amer Vet Med Ass J 143(8):868-872, 8 REFS., 2 TABS.
15 Oct 1963 41.8 AM3
Cattle, Vibriosis, Mucus.

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Amer J Vet Res 25(108):1431-1445, 25 REFS.
Sep 1964 41.8 AM3A
Lungs, Cattle, Pulmonary emphysema, Electron microscopy.

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THE SUSCEPTIBILITY OF MULE DEER TO INFECTIOUS BOVINE RHINOTRACHEITIS.
T L Chow R W Davis
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Mar 1964 41.8 AM3A
Wildlife, Rhinotracheitis, Wildlife.

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INTERNATIONAL PREVENTIVE VETERINARY MEDICINE IN AFRICA SOUTH OF THE SAHARA.
W G Beaton
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Aug 1963 41.8 V643
Africa, Veterinary medicine, Livestock diseases, Africa.

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S G Campbell N L Norcross
Amer J Vet Res 25(107):993-997, 4 REFS.
Jul 1964 41.8 AM3A
Antibodies, Streptococcus bacterins, Cattle.

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J Dairy Sci 45(12):1577-1578
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Cattle, Estrus.

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01 Dec 1963 41.8 AM3
Mastitis, Dairy cattle, Penicillin, Udders.

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I D Desai M L Scott
Poultry Sci 43(5):1312
Sep 1964 47.8 AM33P
Chickens, Cystine, Muscular dystrophy, Methionine.

3138-68
STRAIN DIFFERENCES IN RESPONSE TO JM LEUCOSIS VIRUS.
R K Cole
Poultry Sci 43(5):1308-1309
Sep 1964 47.8 AM33P
Chicken types, Chickens.

3139-68
ANTIGENIC SUBSTANCES PURIFIED FROM STREPTOCOCCUS AGALACTIAE: EXTRACELLULAR PRODUCTS.
N L Morcross
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Cattle, Antibodies.

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STANDARDIZATION OF HOG CHOLERA NEUTRALIZATION TEST.
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Amer J Vet Res 25(105):408-412, 5 REFS.
Mar 1964 41.8 AM3A
Hog cholera, Swine.

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STUDY OF HOG CHOLERA COLOSTRAL ANTIBODY AND ITS EFFECT ON ACTIVE HOG CHOLERA IMMUNIZATION.
L Coggins
Amer J Vet Res 25(106):613-617, 11 REFS.
May 1964 41.8 AM3A
Swine, Hog cholera.

3142-68
STANDARDIZATION OF VIRUS-NEUTRALIZATION TEST FOR BOVINE VIRUS DIARRHEA.
L Coggins
Amer J Vet Res 25(104):103-107, 9 REFS.
Jan 1964 41.8 AM3A
Bovine virus diarrhea virus, Cattle.

3143-68
ISOLATION OF VIBRIO FETUS FROM BOVINE SEMEN.
H O Dunn K Burda W C Wagner H L Gilman
Cornell Vet 55(2):220-229, 11 REFS.
Apr 1965 41.8 C81
Bulls, Semen.

3144-68
PARASITOLOGY, BIOMETRY AND ECOLOGY.
J H Whitlock
Brit Vet J 117(8):337-348
Aug 1961 41.8 V643
Biometry, Parasitology, Ecology, Biomathematics.

3145-68
A COMPARISON UNDER NATURAL CONDITIONS OF TWO VACCINES FOR THE IMMUNIZATION OF GOATS AGAINST BRUCELLA MELITENSIS INFECTION.
G G Alton
Res Vet Sci 2(3):232-239, TABS
Jul 1961 41.8 R312
Immunization, Goats.

3146-68
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Res Vet Sci 2(3):240-242
Jul 1961 41.8 R312
Goats, Immunization.

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P H Mortimer
Res Vet Sci 4(1):166-185
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Sheep, Sporidesmin.

3148-68
THE PATHOLOGY OF TOXOPLASMA INFECTION IN THE PREGNANT EWE.
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Res Vet Sci 4(2):326-332
Apr 1963 41.8 R312
Pathogenesis.

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T J Forbes A G Singleton
Brit Vet J 120(2):56-67, 85 REFS.
Feb 1964 41.8 V643
Pregnancy disease, Sheep.

3150-68
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J Wisniowski
Brit Vet J 120(1):15-20, 31 REFS.
Jan 1964 41.8 V643
Brucellosis, Cattle, Serodiagnosis, Complement fixation.

3151-68
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Amer J Vet Res 25(107):1058-1061, 7 REFS.
Jul 1964 41.8 AM3A
Cattle, Sheep, Anaplasma marginal antigens.

3152-68
INHIBITION OF GROWTH OF MYCOPLASMA MYCOIDES BY BOVINE SERUM.
G S Cottew
Res Vet Sci 4(3):459-470, TABS.
Jul 1963 41.8 R312

3153-68
AN ATTEMPT TO FIND SHIGELLAE IN WILD PRIMATES.
K P Carpenter E R N Cooke
J Comp Pathol 75(2):201-204, 10 REFS., 1 TAB.
Apr 1965 41.8 J82
Africa, Monkeys, Africa.

3154-68
EFFECTS OF VARIOUS COCCIDIOSTATS ON BROILER PERFORMANCE.
H E Willingham J D Earle
Poultry Sci 43(5):1377
Sep 1964 47.8 AM33P
Chicken types (meat).

3155-68
SOME PROPERTIES OF STRAINS OF RINDERPEST VIRUS RECENTLY ISOLATED IN E. AFRICA.
W Plowright
Res Vet Sci 4(1):96-108, BIBL. 107-108

Jan 1963 41.8 R312
Rinderpest virus.

3156-68
THE SERIAL CULTIVATION OF CALF KIDNEY CELLS FOR USE IN VIRUS RESEARCH.
R D Ferris W Plowright
Res Vet Sci 2(4):387-395
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Cytology.

3157-68
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Apr 1961 41.8 R312
Virology.

3158-68
MORBIDITY AND MORTALITY RATES IN EAST COAST FEVER (THEILERIA PARVA INFECTION) AND THEIR APPLICATION TO DRUG SCREENING PROCEDURES.
D W Brocklesby S F Barnett G R Scott
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Livestock diseases, Drug therapy.

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RINDERPEST IN PIGS OF EUROPEAN ORIGIN.
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May 1962 41.8 AM3A
Cattle breeds, Europe, Swine, Large white swine, Rinderpest virus, Europe.

3160-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (2) FRANCE.
M Fontaine
Brit Vet J 119(3):127-129
Mar 1963 41.8 V643
Agricultural legislation, Veterinary medicine, Poultry, Livestock diseases, Symposia.

3161-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (6) OBSERVATIONS ON MYCOPLASMOSIS IN POULTRY IN FRANCE.
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Brit Vet J 119(3):141-148
Mar 1963 41.8 V643
Symposia, Mycoplasmosis, Veterinary medicine, Poultry, Livestock diseases.

3162-68
EXPERIMENTAL EVALUATION OF AN AVIRULENT ORAL ERYSIPELAS VACCINE.
E E Ose L E Barnes R N Berkman
Amer Vet Med Ass J 143(10):1084-1089, 4 REFS., 6 TABS.
15 Nov 1963 41.8 AM3
Vaccines, Erysipelas bacterins.

3163-68
THE EVALUATION OF A TISSUE CULTURE NEWCASTLE DISEASE VACCINE.
C Gale
Poultry Sci 43(5):1320-1321
Sep 1964 47.8 AM33P
Newcastle disease virus, Chickens, Immunization.

3164-68
PROPHYLAXIS OF VESICULAR STOMATITIS: A FIELD TRIAL IN GUATEMALAN DAIRY CATTLE.
W M Correa
Amer J Vet Res 25(108):1300-1304, 14 REFS.
Jul 1964 41.8 AM3A
Cattle, Vesicular stomatitis virus.

3165-68
A GEL DIFFUSION PRECIPITIN-TEST FOR CONTAGIOUS BOVINE PLEUROPNEUMONIA.
R M Griffin
J Comp Pathol 75(2):223-231, 22 REFS., 1 TAB., 6 FIGS.
Apr 1965 41.8 J82
Precipitin test, Cattle.

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EFFECT OF CALCIUM CHLORIDE ON GERMINATION AND PATHOGENICITY OF SPORES OF CLOSTRIDIUM CHAUVOEI.
T J T Princewill
J Comp Pathol 75(3):343-351, 14 REFS., 2 TABS., 3 FIGS.
Jul 1965 41.8 J82
Necrosis, Calcium chloride, Swine.

3167-68
VETERINARY CONFERENCE DISCUSSES POISONOUS PLANTS.
W L Sippel
Amer Vet Med Ass J 143(8):897-898
15 Oct 1963 41.8 AM3
Cattle, Poisonous plants.

3168-68
ANIMAL HUSBANDRY AND INTERNATIONAL VETERINARY PREVENTIVE MEDICINE.
M H French
Brit Vet J 119(8):377-380
Aug 1963 41.8 V643
Animal husbandry, Preventive medicine, Veterinary medicine, Livestock diseases.

3169-68
THE CHANGING STATUS OF ANIMAL QUARANTINE.
W R Cockrill
Brit Vet J 119(8):338-349
Aug 1963 41.8 V643
Animal quarantine, Animal vectors, Preventive medicine, Quarantine, Infectious diseases, Livestock diseases, Quarantine.

3170-68
SMALL ANIMALS AND THE ZOONOSES IN VETERINARY PREVENTIVE MEDICINE.
E A Eichhorn
Brit Vet J 119(8):380-383
Aug 1963 41.8 V643
Animal vectors, Preventive medicine, Veterinary medicine, Zoonoses, Parasitism, Livestock diseases.

3171-68
VETERINARY PREVENTIVE MEDICINE IN SOUTH-EAST ASIA.
R B Griffiths
Brit Vet J 119(8):362-366
Aug 1963 41.8 V643
Veterinary medicine, Rabies, Hog cholera, Livestock diseases, Poultry.

3172-68
AFRICAN HORSE SICKNESS. THE 1959-60 EPIZOOTIC OF AFRICAN HORSE SICKNESS IN THE NEAR EAST REGION AND INDIA, AND A NOTE ON TECHNICAL ASSISTANCE PROVIDED BY THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.
N R Reid
Brit Vet J 117(4):137-142
Apr 1961 41.8 V643
Horses, India, Epizootic diseases, African horse sickness, India.

3173-68
CALCINOSIS CIRCUMSCRIPTA. A CASE REPORT WITH X-RAY DIFFRACTION STUDIES.
H C Grice J A Hutchinson J A R Cloutier
Can J Comp Med Vet Sci 26(9):209-211, 17 REFS., 4 PLS.
Sep 1962 41.8 C162
Brittany spaniel dogs, X-ray diffraction, Calcinosis.

3174-68
SPONTANEOUS SIMIAN GIANT-CELL PNEUMONIA WITH COEXISTENT B VIRUS INFECTION.
P J Soto G A Deuville
Amer J Vet Res 25(106):793-805, 30 REFS
May 1964 41.8 AM3A
Pneumonia, B virus, Monkeys.

3175-68
AN EMPIRICAL APPROACH TO TREATMENT OF BULLISH DAIRY COWS.
D H Jenkins
Amer Vet Med Ass J 149(6):772-773
15 Sep 1966 41.8 AM3
Dairy cattle, Progesterone, Sex behavior.

3176-68
CHRONIC ERYSIPELOTHRIX RHUSIOPATHIAE INFECTION IN LABORATORY RATS. II. ATTEMPTS TO PRODUCE CHRONIC ERYSIPELAS BY THE INJECTION OF KILLED ORGANISMS.
G Wellman E Thal I Grabell
J Comp Pathol 75(3):267-273, 27 REFS., 2 TABS.

30 3177-68

Jul 1965 41.8 J82
Swine, Endocarditis, Erysipelothrix rhusiopathiae vaccine, Arthritis.

3177-68
A POST-MORTEM SURVEY OF SOME FEATURES OF THE BOVINE ABOMASUM.
A D Weaver
Brit Vet J 120(11):539-546, 13 REFS.
Nov 1964 41.8 V643
Rumen, Animal abnormalities, Abomasum, Cattle.

3178-68
FREEZE DRIED B.C.G. FOR VACCINATING CATTLE.
K S Chodnik
J Comp Pathol 75(3):263-266, 5 REFS., 1 TAB.
Jul 1965 41.8 J82
Tuberculosis vaccines, Cattle.

3179-68
IMMUNITY TO LEPTOSPIROSIS ANTIBODIES IN VACCINATED AND INFECTED DOGS.
K R Heath P G Box
J Comp Pathol 75(2):127-136, 8 REFS., 5 FIGS., 2 TABS.
Apr 1965 41.8 J82
Leptospirosis, Antibodies.

3180-68
HYPEROSTOSIS IN NEWBORN PIGS.
M M Kaye
Can J Comp Med Vet Sci 26(9):218-221, 5 REFS.
Sep 1962 41.8 C162
Bone diseases, Baby pigs.

3181-68
THE EFFICIENCY OF POOLED GAMMA-GLOBULINS IN PREVENTING SCOURS IN ISRAELI-HOLSTEIN CALVES.
E Lotan A Berman A Tadmor K Perk
Brit Vet J 120(12):576-579, 11 REFS.
Nov 1964 41.8 V643
Israel, Calves, Immunity, Gamma globulins, Israel.

3182-68
PATHOLOGICAL AND BIOCHEMICAL STUDIES OF AN OUTBREAK OF SWAY-BACK IN GOATS.
E C Owen R Proudfoot J M Robertson R M Barlow E J Butler
J Comp Pathol 75(3):241-251, 32 REFS., 5 FIGS., 3 TABS.
Jul 1965 41.8 J82
Swayback, Goats, Copper, Paresis.

3183-68
POTASSIUM CHLORATE AS A PROPHYLACTIC TREATMENT FOR SUBCLINICAL KETOSIS.
P S Blackburn M E Castle A D Drysdale N H Strachan
Brit Vet J 117(11):491-496
Nov 1961 41.8 V643
Ketosis, Potassium chlorate, Cattle.

3184-68
THE OCCURRENCE OF ACID-FAST LIPOPIEMENTS IN ANIMALS.
G W Trautwein
Amer J Vet Res 23(92):134-145, 87 REFS.
Jan 1962 41.8 AM3A
Trematoda, Lipochromes, Mammary glands, Phagocytes, Epithelial tumors, Liver, Sheep, Pigments (animal), Dogs, Trematoda.

3185-68
IMMUNITY TO AVIAN COCCIDIOSIS.
C Horton-Smith
Brit Vet J 119(3):99-109
Mar 1963 41.8 V643
Immunization, Immunity, Coccidiosis.

3186-68
THE CHEMOTHERAPY OF AVIAN SALMONELLOSIS WITH PARTICULAR REFERENCE TO FURALTADONE.
J F Tucker
Brit Vet J 119(12):544-548
Dec 1963 41.8 V643
Livestock diseases, Poultry, Furmethonol, Salmonellosis.

3187-68
GROUNDNUT TOXICITY IN POULTRY: TURKEY X DISEASE.
C C Wannop
Brit Vet J 119(4):174-177
Apr 1963 41.8 V643
Aspergillus, Livestock diseases, Poultry, Aflatoxin, Aspergillus.

3188-68
A DISCUSSION ON THE CLASSIFICATION OF THE AVIAN LEUCOSIS COMPLEX AND FOWL PARALYSIS.
P M Biggs
Brit Vet J 117(7):326-334
Jul 1961 41.8 V643
Poultry, Field studies, Avian lymphomatosis, Field studies.

3189-68
COCCIDIOSIS OF CHICKENS IN GREAT BRITAIN 1960-62: CHANGES IN THE INCIDENCE OF DIFFERENT FORMS OF THE DISEASE.
P L Long
Brit Vet J 120(3):110-116, 9 REFS.
Mar 1964 41.8 V643
Chickens, Coccidiosis.

3190-68
STUDIES ON DISINFECTION OF EGGS AND INCUBATORS. V. THE TOXICITY OF FORMALDEHYDE TO THE DEVELOPING EMBRYO.
E G Harry J A Binstead
Brit Vet J 117(12):532-539
Dec 1961 41.8 V643
Formaldehyde, Toxicology, Poultry, Eggs, Embryology, Antiseptics, Incubators.

3191-68
THE PROPHYLACTIC ACTION OF VITAMIN A IN CAECAL COCCIDIOSIS BY PROTECTION OF THE EPITHELIUM.
E Gerriets
Brit Vet J 117(11):507-515
Nov 1961 41.8 V643
Coccidiosis, Epithelium, Poultry, Livestock diseases, Diet.

3192-68
PURIFICATION OF THE VIRUS OF OVINE ABORTION AND ITS USE IN AGGLUTINATION TESTS.
B Mendlowsky D Segre
Amer J Vet Res 25(106):637-645, 16 REFS
May 1964 41.8 AM3A
Agglutination test.

3193-68
VETERINARY PREVENTIVE MEDICINE IN INDIA.
S L Sahai
Brit Vet J 119(8):354-357
Aug 1963 41.8 V643
India, Livestock diseases, Veterinary medicine, India.

3194-68
VASOPRESSIN-INDUCED SALURESIS IN SHEEP.
J H Gans
Amer J Vet Res 25(107):918-923, 20 REFS.
Jul 1964 41.8 AM3A
Sheep, Vasopressin.

3195-68
DUCK PLAGUE.
J Jansen
Brit Vet J 117(8):349-356
Aug 1961 41.8 V643
Poultry, Epizootic diseases, Viruses, Ducks.

3196-68
RELATIONSHIP OF CALCIUM AND MAGNESIUM TO THE OCCURRENCE OF BLOAT IN LAMBS.
K J Smith W Woods
J Anim Sci 21(4):798-803, 17 REFS.
Nov 1962 49 J82
Rumen, Alfalfa, Lambs, Foliar application, Magnesium, Calcium, Ethylenediaminetetraacetic acid, Bloat.

3197-68
EFFECT OF FOLIAR APPLICATION OF UREA, GLUCOSE AND CALCIUM CARBONATE ON BLOAT IN LAMBS.
D Warner K Smith W Woods
J Anim Sci 21(4):757-761, 12 REFS.
Nov 1962 49 J82
Urea, Calcium carbonate, Bloat, Lambs, Alfalfa, Foliar application, Glucose.

3198-68
SALMONELLA RECOVERY FROM FRESH EGGS LAID BY ARTIFICIALLY INFECTED HENS.
W J Ross R H Forsythe J C Ayres J R Haglund A A Kraft
Poultry Sci 43(5):1357
Sep 1964 47.8 AM33P
Eggs, Chickens, Salmonella bacterins.

3199-68
THE DETECTION OF SALMONELLA IN EGGS AND EGG PRODUCTS USING FLUORESCENT ANTIBODY.
J R Hagland J C Ayres A M Paton A A Kraft L Y Quinn
Poultry Sci 43(5):1324-1325
Sep 1964 47.8 AM33P
Eggs, Salmonella bacterins, Fluorescent antibody technic.

3200-68
INFLUENCE OF BLOOD GROUP ANTIBODIES ON SURVIVAL OF TRANSFUSED ERYTHROCYTES IN PIGS.
R B Talbot E Andresen
Amer J Vet Res 25(108):1556-1559, 9 REFS.
Sep 1964 41.8 AM3A
Antibodies, Swine.

3201-68
SERUM PROTEIN ALTERATIONS IN EXPERIMENTAL ENCEPHALITIC CANINE DISTEMPER.
C A Mebus E H Coles
Cornell Vet 55(3):462-471, 10 REFS.
Jul 1965 41.8 C81
Canine distemper, Dogs, Blood proteins.

3202-68
RUMINAL DEGREDATION OF SUCCULANT ALFALFA AND ITS RELATIONSHIP TO BLOAT.
J W Snyder G K L Underbjerg
Amer J Vet Res 25(108):1451-1455, 23 REFS.
Sep 1964 41.8 AM3A
Bloat, Cattle, Alfalfa.

3203-68
SERUM GLYCOPROTEIN ALTERATIONS IN EXPERIMENTAL ENCEPHALITIC CANINE DISTEMPER.
C A Mebus E H Coles
Cornell Vet 55(3):453-461, 13 REFS.
Jul 1965 41.8 C81
Canine distemper, Dogs.

3204-68
INFLUENCE OF HOST CELL TYPE ON CERTAIN PROPERTIES OF NEWCASTLE DISEASE VIRUS IN TISSUE CULTURE.
D P Durand A Eisenstark
Amer J Vet Res 23(93):338-342, 12 REFS.
Mar 1962 41.8 AM3A
Newcastle disease virus, Tissue culture.

3205-68
EFFECTS OF WHEAT GERM OIL ON REPRODUCTIVE EFFICIENCY IN REPEAT-BREEDER.
G B Marion
J Dairy Sci 45(7):904-906
Jul 1962 44.8 J822
Wheat germ oil, Cattle.

3206-68
ISOLATION OF A NEWLY IDENTIFIED EQUINE RESPIRATORY VIRUS.
J C Wilson J T Bryans E R Doll L Tudor
Cornell Vet 55(3)425-431, 6 REFS.
Jul 1965 41.8 C81
Enteroviruses, Horses.

3207-68
DEVELOPMENT OF COMPLEMENT-FIXING AND VIRUS NEUTRALIZING ANTIBODIES IN VIRAL RHINOPNEUMONITIS OF HORSES.
E R Doll J T Bryans
Amer J Vet Res 23(95):843-846, 5 REFS.
Jul 1962 41.8 AM3A
Complement fixation, Horses, Equine rhinopneumonitis, Serological tests, Antibodies.

3208-68
ETIOLOGY OF AN INFECTIOUS NEPHRITIS-NEPHROSIS SYNDROME OF CHICKENS.
R W Winterfield S B Hitchner
Amer J Vet Res 23(97):1273-1279, 7 REFS.
Nov 1962 41.8 AM3A
Gumboro disease, Viruses, Chickens, Nephritis.

3209-68
RESISTANCE OF SHEEPPOX VIRAL DEOXYRIBONUCLEIC ACID TO DEOXYRIBONUCLEASE IN INTRACYTOPLASMIC INCLUSION BODIES IN SHEEP TESTICLE CELL CULTURES.
J D Vigario A M Terrinha
Amer J Vet Res 25(109):1690-1694, 13 REFS
Nov 1964 41.8 AM3A
Deoxyribonucleic acid, Deoxyribonucleases, Sheep, Sheeppox virus.

3210-68
EPIZOOTIOLOGY OF STAPHYLOCOCCI IN DOGS.
L Blouse P Husted A McKee J Gonzales
Amer J Vet Res 25(107):1195-1200, 13 REFS.
Jul 1964 41.8 AM3A
Epizootic diseases, Dogs.

3211-68
SWINE ABSCESSES INCREASE.
Amer Vet Med Ass J 143(1):45
01 Jul 1963 41.8 AM3
Abscesses, Swine.

3212-68
ISOLATION OF INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS FROM CALVES WITH MENINGOENCEPHALITIS.
M Barenfus C A Delli Quadri R W Mc Intyre R J Schroeder
Amer Vet Med Ass J 143(7):725-728, 10 REFS.
01 Oct 1963 41.8 AM3
Calves, Meningo-encephalitis,
Infectious bovine rhinotracheitis virus.

3213-68
ISOLATION OF LEPTOSPIRA POMONA FROM WHITE-TAILED DEER IN LOUISIANA.
E E Roth W V Adams G E Stanford K Newman M Moore B Greer
Amer J Vet Res 25(104):259-261, 10 REFS.
Jan 1964 41.8 AM3A
Louisiana, Deer, Louisiana.

3214-68
FILTRATION OF THE INFECTIVE AGENT OF BOVINE ANAPLASMOSIS.
A R Allbritton L T Parker
Amer J Vet Res 23(95):809-812, 16 REFS.
Jul 1962 41.8 AM3A
Particle size determination, Anaplasmosis, Cattle.

3215-68
ISOLATION OF ENTERIC CYTOPATHOGENIC HUMAN ORPHAN VIRUS TYPE 6 FROM DOGS.
F F Pindak W E Clapper
Amer J Vet Res 25(104):52-54, 10 REFS.
Jan 1964 41.8 AM3A
Enteric cytopathogenic human orphan virus, Dogs.

3216-68
THE INFLUENCE OF ANTIBIOTICS ON THE HEMAGGLUTINATION INHIBITION ANTIBODY TITERS OF CHICKENS WITH CHRONIC RESPIRATORY DISEASE.
N N Joshi D G Dale
Can J Comp Med Vet Sci 26(2):33-35, 10 REFS.
Feb 1962 41.8 C162
Terephthalic acid, Chlortetracycline, Erythromycin, Zinc bacitracin, Chronic respiratory disease, Chickens, Hemagglutination-inhibition test.

3217-68
CARDIORENAL LESIONS OF POTASSIUM DEPLETION OR STEROID THERAPY IN THE RAT.
P M Newberne
Amer J Vet Res 25(107):1256-1266, 21 REFS.
Jul 1964 41.8 AM3A
Potassium, Rats.

3218-68
THE EFFECT OF LONG-TERM MEDICATION WITH SULPHAQUINOXALINE AND AMPROLIUM UPON SERIAL INFECTIONS OF EIMERIA ADENOEIDES AND E. MELEAGRIMITIS IN TURKEYS.
S J Ball E W Warren
Brit Vet J 119(12):549-558
Dec 1963 41.8 V643
Livestock diseases, Turkeys.

3219-68
THE EFFECT OF SULPHAQUINOXALINE AND AMPROLIUM AGAINST EIMERIA ADENOEIDES AND E. MELEAGRIMITIS IN TURKEYS.
S J Ball E W Warren
Res Vet Sci 4(1):39-47, TABS
Jan 1963 41.8 R312
Turkeys.

3220-68
EFFECTIVE HEAT PROCESSING FOR THE DESTRUCTION OF PATHOGENIC BACTERIA IN TURKEY ROLLS.
R J Wilkinson W L Mallmann L E Dawson T F Irmiter
Poultry Sci 44(1):131-136, 2 TABS., 2 FIGS.
Jan 1965 47.8 AM33P
Heating, Turkey meat, Streptococcus bacterins, Salmonella bacterins.

30 3221-68

3221-68
PATHOLOGIC FINDINGS ASSOCIATED WITH IDIOPATHIC ARTHRITIDES IN CATTLE.
R W VanPelt G H Conner
Amer Vet Med Ass J
149(10):1283-1290, 20 REFS., 1 TAB., 7 FIGS.
15 Nov 1966 41.8 AM3
Cattle, Arthritis, Sulfonamides.

3222-68
EXPERIMENTAL LEPTOSPIRA POMONA INFECTION IN BULLS.
S D Sleight O A Atallah S J Steinbauer
Amer J Vet Res 25(109):1663-1668, 14 REFS
Nov 1964 41.8 AM3A
Leptospira pomona bacterins, Bulls.

3223-68
PATHOLOGY OF EXPERIMENTAL LEPTOSPIRA POMONA INFECTION IN HAMSTERS.
M T F Abou S D Sleight
Cornell Vet 55(1):74-86, 13 REFS.
Jan 1965 41.8 C81
Hamsters, Liver diseases.

3224-68
AN ANAMESTIC-LIKE REACTION ELICITED BY TUBERCULIN.
V H Mallmann P Robinson M D McGavin
Amer J Vet Res 25(106):693-698, 11 REFS
May 1964 41.8 AM3A
Swine, Calves, Tuberculin.

3225-68
A COMPARISON OF NITROFURANTOIN AND DIHYDROSTREPTOMYCIN IN THE TREATMENT OF EXPERIMENTAL FELINE ESCHERICHIA COLI UROCYSTITIS.
D L Piermattei
Amer J Vet Res 23(94):428-434, 17 REFS.
May 1962 41.8 AM3A
Cats, Bladder, Cystitis.

3226-68
CLINICAL PATHOLOGY OF TOCOPHERAL-DEFICIENT MINK.
STOWE, H D.
C K Whithair
Amer J Vet Res 25(108):1542-1549, 19 REFS.
Sep 1964 41.8 AM3A
Tocopherols, Minks.

3227-68
THE NEUTRALIZATION TEST FOR INFECTIOUS BRONCHITIS VIRUS.
C A Page C H Cunningham
Amer J Vet Res 23(96):1065-1071, 41 REFS.
Sep 1962 41.8 AM3A
Infectious bronchitis virus, Serum neutralization test.

3228-68
GROUNDNUT TOXICITY IN POULTRY: EXPERIMENTAL AND CHEMICAL ASPECTS.
K Sargeant R B A Carnaghan
Brit Vet J 119(4):178-184
Apr 1963 41.8 V643
Poultry, Chemistry, Aflatoxin, Aspergillus.

3229-68
STUDIES ON JOHNE S DISEASE IN NORTHERN IRELAND. V. THE INFLUENCE OF TUBERCULIN TESTING ON COMPLEMENT FIXATION TITRES.
J K L Pearson
Brit Vet J 120(1):2-14, 20 REFS.
Jan 1964 41.8 V643
Johne s disease, Cattle, Johnin test.

3230-68
EXPERIMENTAL AUJESZKY S DISEASE IN THE SHEEP.
C Dow J B McFerran
Amer J Vet Res 25(105):461-468, 9 REFS.
Mar 1964 41.8 AM3A
Sheep, Pseudorabies.

3231-68
ENTERITIS IN PIGS- A WORKING HYPOTHESIS.
A J Stevens
Brit Vet J 119(11):520-526
Nov 1963 41.8 V643
Enteritis, Enteroviruses, Swine, Baby pigs, Hog cholera.

3232-68
MUSCULAR DYSTROPHY (WHITE MUSCLE DISEASE) IN YOUNG CALVES AND SUCKLING BUFFALO-CALVES IN EGYPT.
K N Soliman M M Wahby M H Ayoub M Iskander
Brit Vet J 120(11):535-538, 15 REFS., 4 PLS.
Nov 1964 41.8 V643
Muscular dystrophy, Egypt, Calves, White muscle disease, Egypt.

3233-68
THE CONTROL OF NEWCASTLE DISEASE IN GREAT BRITAIN.
J Reid
Brit Vet J 117(7):275-288
Jul 1961 41.8 V643
Respiratory diseases, Epizootic diseases, Fowl plague, Epizootic diseases, Newcastle disease, Agricultural legislation.

3234-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (5) ISRAEL.
J Kohane
Brit Vet J 119(3):139-141
Mar 1963 41.8 V643
Immunization, Poultry, Salmonellosis, Livestock diseases, Symposia, Newcastle disease, Avian encephalomyelitis, Israel, Salmonellosis, Coccidiosis, Israel.

3235-68
A NEW ADENOVIRUS SEROTYPE OF BOVINE ORIGIN.
J H Darbyshire P S Dawson P H Lamont D C Ostler H G Pereira
J Comp Pathol 75(3):327-330, 20 REFS., 4 FIGS.
Jul 1965 41.8 J82
Cattle, Adenoviruses, Pneumonia.

3236-68
ISOLATION OF SALMONELLA SALFORD FROM A SHEEP AND A GOAT.
A Q Khan
Res Vet Sci 2(2):130-132
Apr 1961 41.8 R312
Goats, Sheep.

3237-68
NUTRITIONAL MUSCULAR DYSTROPHY IN LAMBS - SELENIUM ANALYSIS OF MATERNAL, FETAL, AND JUVENILE TISSUES.
V Burton R F Keeler K F Swingle S Young
Amer J Vet Res 23(96):962-965, 6 REFS.
Sep 1962 41.8 AM3A
Muscular dystrophy, Selenium, Lambs, White muscle disease, Tissues, Sheep.

3238-68
GASTRITIS ASSOCIATED WITH OSTERTAGIA BISONIS IN MONTANA RANGE CATTLE.
D E Worley G A Sharman
Amer Vet Med Ass J 149(10):1291-1294, 13 REFS., 2 FIGS.
15 Nov 1966 41.8 AM3
Gastritis, Ostertagiasis, Nematodes, Cattle.

3239-68
EXPERIMENTAL TRANSMISSION OF MOUSE PASSAGED SCRAPIE TO GOATS, SHEEP, RATS, AND HAMSTERS.
I Zlotnik J C Rennie
J Comp Pathol 75(2):147-157, 6 REFS., 8 FIGS., 4 TABS.
Apr 1965 41.8 J82
Scrapie, Rats, Goats, Sheep, Hamsters.

3240-68
EXPERIMENTAL ORAL INFECTION OF CALVES WITH MYCOBACTERIUM-JOHNEI.
N J L Gilmour D I Nisbet J G Brotherston
J Comp Pathol 75(3):281-286, 4 REFS., 2 TABS.
Jul 1965 41.8 J82
Cattle, Johne s disease, Sheep.

3241-68
TYPE SPECIFICITY OF IMMUNITY TO PASTEURELLA HAEMOLYTICA INFECTION IN MICE.
E L Biberstein D A Thompson
J Comp Pathol 75(3):331-337, 6 REFS., 6 TABS.
Jul 1965 41.8 J82
Pasteurella bacterins, Pasteurellosis, Mice.

3242-68
THE PREVENTION OF INFECTION OF THE DRY UDDER.
J Oliver F K Neave M E Sharpe
J Dairy Res 29(1):95-100, 10 REFS.
Feb 1962 44.8 J823
Chlorhexidine, Antibiotics, Dairy cattle, Microorganisms.

3243-68
PUBLIC HEALTH AND POULTRY PRODUCTS.
E H Kampelmacher
Brit Vet J 119(3):110-124

Mar 1963 41.8 V643
Tuberculosis, Listeriosis, Salmonellosis, Zoonoses, Ornithosis, Public health, Newcastle disease, Poultry products.

3244-68
AETIOLOGY AND CONTROL OF CHRONIC RESPIRATORY DISEASE.
A Brion
Brit Vet J 117(7):296-305
Jul 1961 41.8 V643
Poultry, Respiratory diseases, Mycoplasmosis.

3245-68
VETERINARY PREVENTIVE MEDICINE IN THE NEAR EAST.
R Daubney
Brit Vet J 119(8):357-361
Aug 1963 41.8 V643
Livestock diseases, Veterinary medicine.

3246-68
EFFECTS OF BREED, STAGE OF LACTATION, AND SEASON OF YEAR ON THYROID SECRETION RATE OF DAIRY COWS AS DETERMINED BY BY THE CHEMICAL THYROXINE TURNOVER METHODS.
J P Mixner D H Kramer K T Szaro
J Dairy Sci 45(8):999-1002, TABS.
Aug 1962 44.8 J822
Animal physiology, Thyroid gland, Lactation, Thyroxine.

3247-68
THE EFFECT OF FOWL POX VACCINATION ON SEVERAL GLANDS OR ORGANS OF WHITE LEGHORN CHICKENS.
D W Francis R H Roberson M D Finkner
Poultry Sci 43(5):1319
Sep 1964 47.8 AM33P
Viscera, Leghorn chickens, Glands (animals).

3248-68
STUDIES ON THE LOW EGG PASSAGE FLURY STRAIN OF MODIFIED LIVE RABIES VIRUS PRODUCED IN EMBRYONATING CHICKEN EGGS AND TISSUE CULTURE.
D J Dean W M Evans W R Thompson
Amer J Vet Res 25(106.:756-763, 18 REFS
May 1964 41.8 AM3A
Tissue culture, Rabies virus.

3249-68
A STUDY OF INACTIVATED DISTEMPER VIRUS IN THE DOG.
J U Gillespie
Cornell Vet 55(1):3-8, 5 REFS.
Jan 1965 41.8 C81
Viruses, Immunization, Canine distemper, Dogs.

3250-68
AN EVALUATION OF CULTURAL TECHNICS FOR THE DETECTION OF VIBRIO FETUS IN BOVINE SEMEN.
A J Winter K Burda H O Dunn
Cornell Vet 55(3):431-444, 11 REFS.
Jul 1965 41.8 C81
Bulls, Semen.

3251-68
PREVENTION OF TRAUMATIC GASTRITIS IN BULLS BY USE OF MAGNETS.
H O Dunn S J Roberts K McEntee W C Wagner
Cornell Vet 55(2)204-209, 3 REFS.
Apr 1965 41.8 C81
Bulls, Magnets, Gastritis.

3252-68
POKEWEED (PHYTOLACCA) POISONING IN A DAIRY HERD.
J M Kingsbury R B Hillman
Cornell Vet 55(4):534-544, 5 REFS.
Oct 1965 41.8 C81
Cattle, Poisons.

3253-68
CANINE INSULMA. TWO SURGICAL CASES WITH RELAPSES.
A M Beck L Krook
Cornell Vet 55(2):330-339, 11 REFS.
Apr 1965 41.8 C81
Dogs, Alloxan.

3254-68
A STUDY OF THE VARIABLES INFLUENCING ARTIFICAL INFECTIONS WITH HAEMONCHUS CONTORTUS.
D P Conway J H Whitlock
Cornell Vet 55(1):19-54, 16 REFS.
Jan 1965 41.8 C81
Epidemiology, Diet, Lambs, Immunity.

3255-68
DETERMINATION OF THE VALUE OF FORMALIN AND BOILING WATER AS TAENIID OVICIDES.
R J Williams
Res Vet Sci 4(4):550-555
Oct 1963 41.8 R312
Formaldehyde, Ovicides.

3256-68
ADAPTATION OF A STRAIN OF EGG-ADAPTED CANINE DISTEMPER VIRUS TO WEANLING AND ADULT HAMSTERS.
T Motohashi S Kishi J Nakamura
Amer J Vet Res 25(106):825-829, 12 REFS
May 1964 41.8 AM3A
Canine distemper virus, Hamsters.

3257-68
PRENATAL INFECTION WITH THE SWINE KIDNEY WORM (STEPHANURUS DENTATUS).
E G Batte D J Moncol C W Barber
Amer Vet Med Ass J 149(6):758-765, 17 REFS., 4 FIGS.
15 Sep 1966 41.8 AM3
Swine, Ascaris, Liver, Ascaris.

3258-68
THE RELATIONSHIP OF PREGNANCY HORMONES TO BRUCELLAL ACTIVITY IN BOVINE SERUM.
R J Bienvenu V F Young
Amer J Vet Res 23(96):1027-1030, 6 REFS.
Sep 1962 41.8 AM3A
Brucellosis, Immunity, Pregnancy, Chorionic gonadotropins, Cattle.

3259-68
VARIANTS OF MYXOVIRUS PARAINFLUENZA-3 ISOLATED FROM CALVES CLINICALLY INFECTED WITH SHIPPING FEVER.
A H Hamoy
Cornell Vet 55(4):623-630, 20 REFS.
Oct 1965 41.8 C81
Shipping fever, Cattle.

3260-68
IMMUNIZATION OF CATTLE AGAINST SHIPPING FEVER: EXPERIMENTAL EXPOSURE.
A H Aamdy A L Trapp
Amer J Vet Res 25(109):1648-1652, 23 REFS
Nov 1967 41.8 AM3A
Shipping fever, Cattle.

3261-68
OVINE VIBRIOSIS IN OHIO.
D R Redman A L Trapp A H Hamdy D S Bell
Amer Vet Med Ass J 143(10):1094-1095, 9 REFS.
15 Nov 1963 41.8 AM3
Columbia sheep, Abortion, Targhee sheep, Vibriosis.

3262-68
A COMPARISON OF ALANT/-OCCIPITAL AND LUMBAR SPINAL FLUID PRESSURES MEASURED SIMULTANEOUSLY IN ADEQUATE AND VITAMIN A DEFFICIENT PIGS.
V L Sanger B A Dehority A P Grifo E C Nelson
Amer J Vet Res 25(108):1376-1379, 6 REFS
Sep 1964 41.8 AM3A
Avitaminosis, Swine.

3263-68
SIX-AZAURACIL TREATMENT OF EXPERIMENTAL AVIAN LYMPHOMATOSIS.
V L Sanger
Can J Comp Med Vet Sci 26(1):3-6, 13 REFS.
Jan 1962 41.8 C162
Leghorn chickens, Avian lymphomatosis.

3264-68
ELECTROPHORETIC STUDIES OF PASSIVE IMMUNITY AGAINST HOG CHOLERA.
K D Weide N B King
Amer J Vet Res 23(95):744-747, 11 REFS.
Jul 1962 41.8 AM3A
Gamma globulins, Blood proteins, Immunity, Serum albumin, Swine, Hog cholera.

3265-68
FLUCTUATING PREVALENCE OF MASTITIS IN DAIRY HERDS.
W D Pounden N A Frank
Amer Vet Med Ass J 143(5):507-510, 4 REFS.
01 Sep 1963 41.8 AM3
Dairy cattle, Mastitis.

3266-68
EFFECTS OF VACCINATION ON THE DEVELOPMENT OF ARTHRITIS IN SWINE WITH ERYSIPELAS: CLINICAL, HEMATOLOGIC AND GROSS PATHOLOGIC OBSERVATIONS.
M J Freeman
Amer J Vet Res 25(106):589-598, 16 REFS
May 1964 41.8 AM3A
Erysipelas bacterins, Arthritis, Swine.

3267-68
EFFECTS OF VACCINATION ON THE DEVELOPMENT OF ARTHRITIS IN SWINE WITH ERYSIPELAS: BACTERIOLOGIC, IMMUNOLOGIC, SERUM PROTEIN, AND HISTOPATHOLOGIC OBSERVATIONS.
M J Freeman
Amer J Vet Res 25(106):599-608, 16 REFS.
May 1964 41.8 AM3A
Arthritis, Swine, Erysipelas bacterins.

3268-68
FURTHER PRELIMINARY STUDIES ON TRANSMISSION OF SHIPPING FEVER IN CALVES.
A H Hamdy A L Trapp C Gale
Amer J Vet Res 25(104):128-133, 20 REFS.
Jan 1964 41.8 AM3A
Shipping fever, Cattle.

3269-68
SWINE TRICHINOSIS. I. FECAL TRANSMISSION UNDER SIMULATED FIELD CONDITIONS.
P R Schnurrenberger R A Masterson H Sussenguth W J Basche
Amer J Vet Res 25(104):174-178, 20 REFS.
Jan 1964 41.8 AM3A
Swine, Trichinosis.

3270-68
ABSORPTION OF CHLORTETRACYCLINE FROM THE ALIMENTARY TRACT IN WHITE LEGHORN HENS.
D R Filson H H Weiser W E Meredith A R Winter
Poultry Sci 44(3):761-767, 15 REFS., 4 TABS., 2 FIGS.
May 1965 47.8 AM33P
Intestinal absorption, Leghorn chickens, Chlortetracycline.

3271-68
CONGENITAL ABNORMALITIES IN CATTLE: THEIR ASSOCIATION WITH HEREDITARY AND ENVIRONMENTAL FACTORS.
M S Herschler N S Fechheimer L O Gilmore
J Dairy Sci 45(12):1493-1499, BIBL. 1499, TABS.
Dec 1962 44.8 J822
Environment, Hereditary diseases.

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L Kasza G Graf J L Kovach
Amer J Vet Res 23(96):1150-1156, 33 REFS.
Nov 1962 41.8 AM3A
Swine, Ion exchange, Cellulose,
Enteric cytopathogenic porcine orphan virus, Swinepox virus, Porcine enteroviruses.

3273-68
NEUTRALIZATION OF BOVINE ENTEROVIRUSES BY COLOSTRUM, MILK. AND BLOOD SERUM.
D O Cliver E H Bohl
J Dairy Sci 45(7):926-932, BIBL. 931-932, TABS.
Jul 1962 44.8 J822
Blood serum, Colostrum, Bovine enteroviruses.

3274-68
EXPERIMENTAL SWINE POX.
L Kasza R A Griesemer
Amer J Vet Res 23(94):443-451, 18 REFS.
May 1962 41.8 AM3A
Tissue culture, Swine, Swinepox virus, Swinepox.

3275-68
ESTABLISHMENT AND CHARACTERIZATION OF CANINE THYROID ADENOCARCINOMA AND MELANOMA CELL LINES.
L Kasza
Amer J Vet Res 25(107):1178-1185, 18 REFS.
Jul 1964 41.8 AM3A
Dogs, Adenocarcinoma, Melanoma.

3276-68
EFFECTS OF CONTINUOUS AND INTERMITTENT RESERPINE AND DIFFERENT CHOLINE TREATMENTS ON THE GROWTH AND REPRODUCTIVE PERFORMANCE OF TURKEYS.
G W Friars S J Slinger W F Pepper
Poultry Sci 43(4):941-946, 4 TABS.
Jul 1964 47.8 AM33P
Choline, Turkeys, Reserpine.

3277-68
THE INFLUENCE OF SELENIUM ON THE DEVELOPMENT OF NUTRITIONAL ENCEPHALOMALACIA.
K J Jenkins L M Ewan J D McConachie
Poultry Sci 44(2):615-617, 1 FIG.
Mar 1965 47.8 AM33P
Selenium, Encephalomalacia, Chickens.

3278-68
THE RELATIVE ACTIVITY OF VARIOUS DRUGS AGAINST EXPERIMENTAL HISTOMONIASIS IN TURKEYS.
J K McGregor A E Ferguson M C Connell W D Morrison
Poultry Sci 43(4):1026-1030, 3 TABS., 2 FIGS.
Jul 1964 47.8 AM33P
Turkeys, Furazolidone, Blackhead.

3279-68
VIRAL ENCEPHALOMYELITIS OF SWINE IN ONTARIO - EXPERIMENTAL AND NATURAL TRANSMISSION.
T J L Alexander
Amer J Vet Res 23(95):756-762, 21 REFS.
Jul 1962 41.8 AM3A
Swine, Canada, Teschen disease, Canada.

3280-68
ALEUTIAN DISEASE OF MINK. I. EVIDENCE OF ITS VIRAL ETIOLOGY.
L Karstad T J Pridham
Can J Comp Med Vet Sci 26(5):97-102, 6 REFS.
May 1962 41.8 C162
Aleutian disease, Aleutian minks, Minks,
Virus diseases (animals).

3281-68
HEREDITARY MUSCULAR DYSTROPHY IN THE DOMESTIC TURKEY, MELEAGRIS GALLAPAVO.
J A Harper J E Parker
Poultry Sci 43(5):1326-1327
Sep 1964 47.8 AM33P
Heredity, Turkeys, Muscular dystrophy.

3282-68
CHARACTERISTICS OF A LATE-DEVELOPING TYPE OF SCOURS IN PRE-WEANING PIGS AND RESPONSE TO CERTAIN THERAPEUTICS.
V M Chapman D C England
J Anim Sci 21(3):670-671
Aug 1962 49 J82
Gamma globulins, Zinc bacitracin, Scours, Globulins,
Baby pigs, Oregon.

3283-68
TWO CASES OF BOVINE MALIGNANT CATARRH.
J R Harr
Amer Vet Med Ass J 143(10):1090-1093, 7 REFS., 1 TAB.
15 Nov 1963 41.8 AM3
Ulcers, Cattle, Malignant catarrh.

3284-68
IMMUNOFLUORESCENT MICROSCOPY IN THE DIAGNOSIS OF SWINE FEVER.
Z Sirbu D Ieremia C Bona
Brit Vet J 120(12):587-591, 13 REFS.
Nov 1964 41.8 V643
Fluorescence microscopy, Hog cholera, Immunodiagnosis,
Swine.

3285-68
NATURALLY OCCURRING ARTERIOSCLEROSIS IN CATTLE INFECTED WITH JOHNE S DISEASE.
M Alibasoglu H W Dunne S B Guss
Amer J Vet Res 23(92):49-57, 27 REFS.
Jan 1962 41.8 AM3A
Arteriosclerosis, Cattle, Johne s disease.

3286-68
A COMPARISON OF TOXINS PRODUCED BY VARIOUS ISOLATES OF CORYNEBACTERIUM PSEUDOTUBERCULOSIS AND THE DEVELOPMENT OF A DIAGNOSTIC SKIN TEST FOR CASEOUS LYMPHADENITIS OF SHEEP AND GOATS.
R B Doty H W Dunne J F Hokanson J J Reid
Amer J Vet Res 25(109):1679-1685, 7 REFS
Nov 1964 41.8 AM3A
Caseous lymphadenitis, Sheep, Goats.

3287-68
PERSISTENCE OF ANTIBACTERIAL AGENTS IN MILK AFTER INTRAMAMMARY TREATMENT OF CLINICAL MASTITIS.
R J Eberhart G H Watrous Jr. J F Hokanson G E Burch

Amer Vet Med Ass J 143(4):390-394, 12 REFS., 5 TABS.
15 Aug 1963 41.8 AM3
Cattle, Mastitis, Udders, Milk, Antibiotics.

3288-68
PERSISTENCE OF ANTIBACTERIAL AGENTS IN MILK AFTER INTRAVENOUS TREATMENT OF ACUTE BOVINE MASTITIS.
J H Hokason G H Watrous Jr C Burch R J Eberhart
Amer Vet Med Ass J 143(4):395-397, 4 REFS., 2 TABS.
15 Aug 1963 41.8 AM3
Antibiotics, Mastitis, Cattle, Injections, Milk.

3289-68
ALKALINE PHOSPHATASE AND GLYCOGEN IN THE UDDER AND LIVER OF GOATS INOCULATED WITH EXOTOXIN OF CORYNEBACTERIUM PYOGENES.
N C Jain
Cornell Vet 55(2):339-343, 10 REFS.
Apr 1965 41.8 C81
Glycogen, Alkaline phosphatase, Mastitis, Udders, Liver.

3290-68
HISTOCHEMICAL STUDY OF ALKALINE PHOSPHATASE AND GLYCOGEN IN THE LIVER OF RABBITS INFECTED WITH LAPINIZED RINDERPEST VIRUS.
S P Garg G L Sharma
Cornell Vet 55(2):190-197, 13 REFS.
Apr 1965 41.8 C81
Rinderpest virus, Glycogen, Alkaline phosphatase, Liver, Rabbits.

3291-68
A PROPOSED CLASSIFICATION OF THE LEUCOSIS COMPLEX AND FOWL PARALYSIS.
J G Campbell
Brit Vet J 117(7):316-325
Jul 1961 41.8 V643
Avian lymphomatosis, Nomenclature, Poultry, Classification.

3292-68
HAEMORRHAGIC SYNDROME IN POULTRY.
H E Marthedal G Velling
Brit Vet J 117(8):357-365
Aug 1961 41.8 V643
Red water disease, Poultry.

3293-68
ELIMINATION OF SALMONELLA FROM INOCULATED FILLER FLATS.
G J Banwart
Poultry Sci 43(4):939-941, 2 TABS.
Jul 1964 47.8 AM33P
Salmonella bacterins.

3294-68
CLINICAL AND PATHOLOGIC CHARACTERIZATION OF ESOPHAGOGASTRIC ULCERS IN SWINE.
T M Curtin G D Goetsch R Hollandbeck
Amer Vet Med Ass J 143(8):854-859, 23 REFS., 4 TABS.
15 Oct 1963 41.8 AM3
Swine, Moniliasis, Ulcers.

3295-68
ASSOCIATION OF PLEUROPNEUMONIA-LIKE ORGANISMS WITH POLYSEROSITIS IN ADULT SWINE.
C D Heinze R L Morter L W Tiffany
Amer Vet Med Ass J 143(3):267-271, 6 REFS.
01 Aug 1963 41.8 AM3
Swine, Polyserositis, Pleuropneumonia-like organisms, Tetracycline.

3296-68
EFFECT OF SODIUM CHLORIDE AND STORAGE TEMPERATURE ON THE GROWTH OF SALMONELLA ORANIENBURG IN EGG YOLK.
G J Banwart
Poultry Sci 43(4):973-976, 3 FIGS.
Jul 1964 47.8 AM33P
Egg yolks, Salmonella bacterins, Temperature, Sodium chloride.

3297-68
EFFECT OF HYPOTHYROIDISM ON CANINE DEMODICOSIS.
J H Greve S M Gaafar
Amer J Vet Res 25(105):520-522, 20 REFS.
Mar 1964 41.8 AM3A
Demodectic mange, Dogs.

3298-68
PERSISTENT INFECTIONS OF SUBCULTURABLE SWINE BUFFY COAT CELLS WITH HOG CHOLERA VIRUS.
R W Loan D P Gustafson
Amer J Vet Res 25(107):1120-1123, 8 REFS.
Jul 1964 41.8 AM3A
Swine, Hog cholera virus.

3299-68
STUDIES ON THE GROWTH OF A VACCINE STRAIN (KOMARON) OF NEWCASTLE DISEASE VIRUS IN BOVINE KIDNEY TISSUE CULTURE AND PREPARATION OF A VACCINE.
C Huygelen J Peetermans
Res Vet Sci 4(2):294-303, TABS.
Apr 1963 41.8 R312
Vaccines, Newcastle disease.

3300-68
GROWTH OF AFRICAN HORSE-SICKNESS VIRUS IN MONKEY KIDNEY CELL CULTURES.
Y Ozawa A Hazrati
Amer J Vet Res 25(105):505-511, 15 REFS.
Mar 1964 41.8 AM3A
Tissue culture, African horse sickness.

3301-68
IMMUNIZATION AGAINST AFRICAN-HORSE-SICKNESS WITH TISSUE-CULTURE-ADAPTED NEUROTROPIC VIRUSES.
H Mirchamsy H Taslimi
Brit Vet J 120(10):481-486, 11 REFS.
Oct 1964 41.8 V643
Immunization, Horses, African horse sickness, Neurotropic viruses.

3302-68
ISOANTIGENICITY AND AUTOANTIGENICITY IN RELATION TO THE MILK OF THE GUINEA PIG.
B E Baker E I Bertok
Can J Comp Med Vet Sci 26(10):227-233, 7 REFS.
Oct 1962 41.8 C162
Antigens, Milk, Immunochemistry.

3303-68
A TEST IN CHICKS FOR THE POTENCY OF INACTIVATED FOOT-AND-MOUTH DISEASE VACCINES.
E B Davies W B Martin S Peto
Res Vet Sci 4(3):413-422
Jul 1963 41.8 R312
Foot-and-mouth disease, Vaccines.

3304-68
MULTIPLICATION IN VIVO OF MODIFIED FOOT-AND-MOUTH DISEASE VIRUS.
G N Mowat
Res Vet Sci 2(2):153-160, TABS.
Apr 1961 41.8 R312
Foot-and-mouth disease.

3305-68
THE TISSUE CULTURE COLOUR TEST FOR ASSAYING THE VIRUS AND NEUTRALIZING ANTIBODY OF FOOT-AND-MOUTH DISEASE AND ITS APPLICATION TO THE MEASUREMENT OF IMMUNITY IN CATTLE.
W B Martin W G Chapman
Res Vet Sci 2(1):53-61, TABS
Jan 1961 41.8 R312
Cattle, Foot-and-mouth disease, Tissue culture.

3306-68
STUDY OF NEWCASTLE DISEASE BY MEANS OF FLUORESCENT ANTIBODY TECHNIQUE.
G Maestrone D L Coffin
Amer J Vet Res 25(104):217-223, 13 REFS.
Jan 1964 41.8 AM3A
Newcastle disease, Chickens, Newcastle disease.

3307-68
A NOTE ON THE HISTOLOGICAL APPEARANCE OF PERIDONTAL TISSUES ASSOCIATED WITH PREMATURE LOSS OF INCISOR TEETH IN SHEEP.
A C Dalgarno R Hill
Res Vet Sci 2(2):107-111
Apr 1961 41.8 R312
Histology, Sheep.

3308-68
DIETARY INTAKE OF THE PARTURIENT COW.
E W Moodie A Robertson
Res Vet Sci 2(3):217-226, TABS
Jul 1961 41.8 R312
Cattle.

3309-68
SQUAMOUS METAPLASIA OF THE CANINE PROSTATE GLAND.
J D O Shea
Res Vet Sci 4(3):431-434
Jul 1963 41.8 R312

30 3310-68

Dogs, Prostate.

3310-68
CANINE OVARIAN NEOPLASMS.
E Cotchin
Res Vet Sci 2(2):133-142, TABS.
Apr 1961 41.8 R312
Dogs, Neoplasms.

3311-68
SKIN TUMOURS OF CATS.
E Cotchin
Res Vet Sci 2(4):353-361, TABS.
Oct 1961 41.8 R312
Cats.

3312-68
AVIAN DISEASE VIRUS AND NUTRITIONAL RELATIONSHIPS.RELATION OF VITAMIN K RESERVES TO PROTHROMBIN TIMES IN CHICKS INFECTED WITH NEWCASTLE DISEASE VIRUS.
R L Squibb
Poultry Sci 43(6):1443-1445, 1 TAB.
Nov 1964 47.8 AM33P
Deficiency diseases, Prothrombin, Newcastle disease virus, Cocks.

3313-68
BODY COMPOSITION AND ATHEROSCLEROSIS IN ONE TO FIVE YEAR OLD HENS.
H Fisher P Griminger H S Weiss
Poultry Sci 43(5):1184-1187, 1 TAB.
Sep 1964 47.8 AM33P
Leghorn chickens, Lipids, Atherosclerosis, Nitrogen.

3314-68
VACCINATION FOR NEWCASTLE DISEASE IN DRINKING WATER WITH LASOTA STRAIN IN RELATION TO DOSAGE AND REVACCINATION WITH THE HOMOLOGOUS AND HETFROLOGOUS STRAINS.
J Grun C B Hudson
Poultry Sci 43(4):825-830
Jul 1964 47.8 AM33P
Immunity, Newcastle disease virus, Chickens, Newcastle disease vaccines, Dosage.

3315-68
ALLOXAN AND HYPERSENSITIVITY. II. EFFECT OF ALLOXAN ON HYPERSENSITIVITY REACTIONS IN THE MOUSE, RAT, AND GUINEA PIG.
G E Thompson R J DePalco
Cornell Vet 55(1):66-74, 18 REFS.
Jan 1965 41.8 C81
Glucose, Rats, Mice, Guinea pigs, Anaphylaxis, Alloxan, Insulin.

3316-68
STUDIFS ON THE PASSIVE TRANSFER OF IMMUNITY WITH NEWCASTLE DISEASE VIRUS IN RELATION TO DEUTECTOMY.
J Grun G N Wogan
Poultry Sci 44(1):145-149, 13 REFS., 2 TABS.
Jan 1965 47.8 AM33P
Newcastle disease vaccines, Immunity, Chickens, Chick embryos, Newcastle disease virus.

3317-68
SCHWANNOMA OF THE INTRACRANIAL PART OF THE RIGHT VAGUS NERVE IN A HEIFER.
A C Palmer F R Spratling
Brit Vet J 120(3):105-109, 9 REFS.
Mar 1964 41.8 V643
Neoplasms, Cattle, Vagus nerve.

3318-68
CYTOPATHIC EFFECTS AND IMMUNOFLUORESCENCE PRODUCED BY THE J-121 STRAIN OF BOVINE PARAINFLUENZA-3-VIRUS IN TISSUE CULTURE.
A R Omar
J Comp Pathol 75(3):287-297, 33 REFS., 15 FIGS., 2 TABS.
Jul 1965 41.8 J82
Newcastle disease virus, Cattle, Pneumonia, Parainfluenza-3.

3319-68
PRELIMINARY STUDIES ON EXPERIMENTAL HYPERBILIRUBINEMIA AND HEPATIC COMA IN THE HORSE.
C E Cornelius G Gazmuri R Gronwall E A Rhode
Cornell Vet 55(1):110-120, 17 REFS.
Jan 1965 41.8 C81
Liver diseases, Horses.

3320-68
STATISTICAL SURVEY OF ALEUTIAN DISEASE IN RANCH MINK.
D D Porter A E Larsen
Amer J Vet Res 25(107):1226-1229, 6 REFS.
Jul 1964 41.8 AM3A
Minks, Aleutian disease.

3321-68
THE TREATMENT OF CANINE OTITIS EXTERNA WITH NITROFURAZONE.
W N Scott E M H Denham
Brit Vet J 119(5):211-213
May 1963 41.8 V643
Pseudomonas, Otitis, Dogs, Nitrofurazone, Pseudomonas.

3322-68
THE EFFECT OF SEASON ON FERTILITY OF THE DAIRY BULL AND THE DAIRY COW.
J W Kelly V Hurst
Amer Vet Med Ass J 143(1):40-43, 24 REFS. 1 TAB.
01 Jul 1963 41.8 AM3
Temperature, Dairy cattle, Fertility.

3323-68
ATTEMPTS TO DEMONSTRATE A VIRUS FOR LYMPHOSARCOMA.
R M Dutcher I E Szekely B W Bartie J W Switzer
Amer J Vet Res 25(106):668-678, 60 REFS.
May 1964 41.8 AM3A
Cattle, Lymphosarcoma.

3324-68
REACTIVATION OF RABIES VIRUS IN A GUINEA PIG DUE TO THE STRESS OF CROWDING.
O A Soave
Amer J Vet Res 25(104):268-269, 6 REFS.
Jan 1964 41.8 AM3A
Guinea pigs, Rabies virus.

3325-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (4) SWEDEN.
N O Lindgren
Brit Vet J 119(3):133-139
Mar 1963 41.8 V643
Symposia, Pullorum disease, Salmonellosis, Poultry, Veterinary medicine, Mycoplasmosis.

3326-68
CHRONIC ERYSIPELOTHRIX RHUSIOPATHIAE INFECTION IN LABORATORY RATS.
I Grabell H J Hansen E Thal G Wellman
J Comp Pathol 75(3):275-279, 13 REFS., 2 TABS.
Jul 1965 41.8 J82
Swine, Arthritis.

3327-68
COPPER AND IRON TOXICITY.
F McGhee C R Creger J R Couch
Poultry Sci 44(1):310-312, 2 TABS.
Jan 1965 47.8 AM33P
Copper, Food additives, Iron, Birds.

3328-68
A RAPID COMPLEMENT FIXATION SCREENING PROCEDURE FOR ANAPLASMOSIS TESTING.
T E Franklin J W Huff
Amer J Vet Res 25(107):1321-1322, 7 REFS.
Jul 1964 41.8 AM3A
Complement fixation, Anaplasmosis.

3329-68
ABNORMAL ANTLER GROWTH ASSOCIATED WITH HYPERGONADISM IN WHITE-TAILED DEER IN TEXAS.
D O N Taylor J W Thomas R G Marburger
Amer J Vet Res 25(104):179-185, 11 REFS.
Jan 1964 41.8 AM3A
Deer.

3330-68
EXPERIMENTAL TRANSMISSION OF ORNITHOSIS FROM SHEEP TO TURKEYS.
K R Pierce L H Carroll R W Moore
Amer J Vet Res 25(107):977-980, 19 REFS
Jul 1964 41.8 AM3A
Ornithosis, Turkeys, Sheep.

3331-68
ISOLATION OF ACTINOBACILLUS SEMINIS FROM OVINE EPIDIDYMITIS.
C W Livingston W T Hardy
Amer J Vet Res 25(106):660-663, 4 REFS

May 1964 41.8 AM3A
Sheep, Epididymitis.

3332-68
ISOLATION OF AN ANTIGENIC VARIANT OF BLUETONGUE VIRUS.
C W Livingston W T Hardy
Amer J Vet Res 25(109):1598-1600, 6 REFS.
Nov 1964 41.8 AM3A
Sheep, Bluetongue virus.

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THE ANTICOCCIDIAL ACTIVITY OF NIHYDRAZONE.
C Johnson J O Connor
Poultry Sci 44(2):578-582, 6 TABS.
Mar 1965 47.8 AM33P
Chickens, Furazolidone, Coccidiosis.

3334-68
COMPARATIVE ACTIVITY OF NIHYDRAZONE AND FURAZOLIDONE AGAINST SALMONELLA GALLINARUM AND ESCHERICHIA COLI IN CHICKENS.
R Freedman C Johnson J O Connor
Poultry Sci 44(2):561-564, 4 TABS.
Mar 1965 47.8 AM33P
Furazolidone, Chickens, Immunization, Salmonella bacterins.

3335-68
THE USE OF THE RIBOFLAVINLESS GENE (RD) IN DETERMINING THE CAUSE OF CLUBBED DOWN.
R O Hawes E G Buss
Poultry Sci 44(3):773-778, 13 REFS., 2 TABS.
May 1965 47.8 AM33P
Riboflavin, Heredity, Chick embryos.

3336-68
EFFECT OF COCCIDIOSIS AND WORM CONTROL ON EGG PRODUCTION.
E E Stuart H W Bruins L E Ousterhout
Poultry Sci 43(5):1366-1367
Sep 1964 47.8 AM33P
Capillaria, Birds, Immunization, Coccidiosis, Capillaria.

3337-68
CHANGES IN COMPOSITION OF THE SALIVA OF SHEEP ON FEEDING HEAVILY FERTILIZED GRASS.
A Dobson I McDonald
Res Vet Sci 4(2):247-257, TABS.
Apr 1963 41.8 R312
Fertilizers, Sheep, Saliva, Grasses.

3338-68
DENTAL MAL-OCCLUSION AND RICKETS IN SHEEP.
J Duckworth D Benzie E Cresswell R Hill A C Dalgarno
J F Robinson H W Robson
Res Vet Sci 2(4):375-380
Oct 1961 41.8 R312
Rickets, Sheep.

3339-68
CHANGES IN BLOOD CONSTITUENTS WHICH OCCUR IN DAIRY CATTLE TRANSFERRED TO SPRING PASTURES.
J E Storry
Res Vet Sci 2(3):272-284, TABS
Jul 1961 41.8 R312
Cattle, Blood composition.

3340-68
THE EFFECTS OF HORMONE IMPLANTATIONS ON THE GROWTH RATES OF EUROPEAN, ZEBU AND HYBIRD BEEF STEERS GRAZING IN JAMAICA.
B L Mestel D Clay
Brit Vet J 117(10):455-465
Oct 1961 41.8 V643
Zebu cattle, Progesterone, Estradiol, Cattle, Hormones, Estradiol.

3341-68
BOVINE BONE MARROW. A NOTE ON THE TOTAL NUCLEATED CELL COUNT.
J K H Wilde
Res Vet Sci 4(1):160-165, TABS.
Jan 1963 41.8 R312
Bone marrow.

3342-68
A TECHNIQUE OF BONE MARROW BIOPSY IN CATTLE.
J K H Wilde
Res Vet Sci 2(4):315-319
Oct 1961 41.8 R312
Cattle, Bone marrow, Biopsy.

3343-68
STUDIES ON CONGENITAL PROPHYRIA IN CATTLE IN DENMARK. I. DISTRIBUTION OF THE CONDITION AND ITS MODE OF INHERITANCE.
S K Jorgensen
Brit Vet J 117(1):1-10
Jan 1961 41.8 V643
Breeding, Porphyrins, Inheritance, Livestock diseases, Cattle.

3344-68
LESIONS ASSOCIATED WITH SOME OF THE NEMATODES PARASITIC IN THE ALIMENTARY CANAL OF INDIAN DOMESTIC FOWLS.
D Nath B P Pande
Res Vet Sci 4(3):390-396
Jul 1963 41.8 R312
Nematodes, Gastrointestinal system, Parasitism.

3345-68
ANTIBODY RESPONSE IN A GROUP OF SWINE AFTER INFECTION WITH FOOT-AND-MOUTH DISEASE VIRUS.
H R Cunliffe
Can J Comp Med Vet Sci 26(8):182-185, 4 REFS.
Aug 1962 41.8 C162
Immunity, Swine.

3346-68
OBSERVATIONS ON ONCHOCERCA INFECTION OF THE LIGAMENTUM NUCHAE IN INDIAN BUFFALO.
B P Pande S S Ahluwalia
Brit Vet J 120(3):132-137, 16 REFS., 1 PL.
Mar 1964 41.8 V643
Onchocerciasis, Ligaments, Buffaloes.

3347-68
ALLERGIC RESPONSE OF NATURALLY SENSITIZED CATTLE TO TUBERCULIN FRACTIONS.
K L Kuttler L A Baisden
Amer J Vet Res 23(95):763-768, 23 REFS.
Jul 1962 41.8 AM3A
Tuberculosis, Tuberculin test, Cattle.

3348-68
EPIZOOTIC TULAREMIA IN PEN-RAISED BEAVERS, AND FIELD TRIALS OF VACCINES.
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Amer J Vet Res 23(95):884-888, 5 REFS.
Jul 1962 41.8 AM3A
Tularemia, Vaccines, Beavers, Oregon.

3349-68
EXPERIMENTAL RIFT VALLEY FEVER IN LAMBS AND SHEEP.
B C Easterdaay L C Murphy D G Bennett
Amer J Vet Res 23(97):1231-1240, 22 REFS.
Nov 1962 41.8 AM3A
Sheep, United States, Rift valley fever virus, Lambs, United States.

3350-68
EXPERIMENTAL RIFT VALLEY FEVER IN CALVES, GOATS AND PIGS.
B C Easterday L C Murphy D G Bennett
Amer J Vet Res 23(97):1224-1230, 13 REFS.
Nov 1962 41.8 AM3A
Calves, Goats, Swine, Rift valley fever virus.

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PARAGONIMIASIS IN A CAT.
L H Herman D R Helland
Amer Vet Med Ass J 149(6):753-757, 15 REFS., 5 FIGS.
15 Sep 1966 41.8 AM3
Paragonimus, Paragonimiasis, Lungs, Cats, Paragonimus.

3352-68
LIVESTOCK INSECT CONTROL.
A W Lindquist
Agr Chem 15(11):33-35,84-85
Nov 1960 381 AG8
Livestock diseases, Pesticide residues, Insect control.

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THE HEAT STABILITY OF BRUCELLA ANTIGENS IN BOVINE SERUM.
T E Amerault G Lambert C A Manthei
Amer J Vet Res 23(96):1023-1026, 8 REFS.
Sep 1962 41.8 AM3A
Antibodies, Serological tests, Immunization, Heat, Cattle.

3354-68
METHIONINE AND PROTEIN REQUIREMENTS OF LINES OF CHICKENS ESTABLISHED BY GROWTH-RATE SELECTION ON A METHIONINE DEFICIENT DIET.
P D Lepore

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Poultry Sci 44(3):797-803, 12 REES., 4 TABS., 5 FIGS.
May 1965 47.8 AM33P
Methionine, Proteins, Growth factors, Chickens, Heredity.

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INEFFECTIVE STABILITY OF EOOT-AND-MOUTH DISEASE VIRUS IN CERTAIN MEDIUMS AT VARIOUS TEMPERATURES.
O N Fellowes
Amer J Vet Res 23(96):1035-1040, 5 REFS.
Sep 1962 41.8 AM3A
Foot-and-mouth disease virus, Tissue culture, Temperature.

3356-68
A PROCEDURE FOR DETECTING COMPLEMENT-EIXING ANTIBODY TO RINDERPEST VIRUS IN HEAT-INACTIVATED BOVINE SERUM.
W M Moulton S S Stone
Res Vet Sci 2(2):161-166
Apr 1961 41.8 R312
Rinderpest virus.

3357-68
A COMPARISON OF THREE METHODS OF SERUM ERACTIONATION IN THE PREPARATION OF VIBRIO FETUS FLUORSCENT ANTIBODY CONJUGATES.
P A O Berry
Amer J Vet Res 25(109):1669-1672, 17 REFS.
Nov 1964 41.8 AM3A

3358-68
A NEW METHOD EOR SHIPPING TUBERCULOSIS SPECIMENS.
F M Ellis W D Yoder
Amer J Vet Res 25(107):1323-1326, 2 REFS.
Jul 1964 41.8 AM3A
Tuberculosis.

3359-68
COMPARATIVE STUDY OF THREE SEROLOGIC TESTS FOR DETECTING THE RESPONSE IN CATTLE TO VIRULENT BRUCELLA ABORTUS.
G Lambert T E Amerault
Amer J Vet Res 23(94):529-533, 12 REFS.
May 1962 41.8 AM3A
Serological tests, Cattle.

3360-68
EXPERIMENTALLY INDUCED MYCOPLASMOSIS OF ADULT TURKEYS.
K R Rhoades W H Kelton K L Heddleston
Amer J Vet Res 25(106):764-767, 7 REFS
May 1964 41.8 AM3A
Mycoplasmosis, Turkeys.

3361-68
RESPONSE OF CALVES TO COMPONENTS OF SHIPPING FEVER COMPLEX AND TO CONTACT WIT NATURALLY INFECTED CALVES.
T H Vardaman K L Heddleston L P Watko
Amer J Vet Res 23(95):827-831, 4 REFS.
Jul 1962 41.8 AM3A
Shipping fever, Cattle, Parainfluenza-3 virus.

3362-68
EXPERIMENTAL VACCINATION OF SHEEP AGAINST JOHNE S DISEASE.
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Jul 1964 41.8 AM3A
Sheep, Johne s disease.

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IMPROVEMENTS IN THE TECHNIQUES FOR PRIMARY CULTIVATION OF MYCOBACTERIUM PARATUBERCULOSIS.
R S Merkal K E Kopecky A B Larsen J R Thurston
Amer J Vet Res 25(107):1290-1294, 9 REFS.
Jul 1964 41.8 AM3A
Culture media.

3364-68
FLUORESCENT ANTIBODY AND CULTURAL TECHNIQUES IN CUTANEOUS STREPTOTHRICOSIS.
A C Pier J L Richard E F Farrell
Amer J Vet Res 25(107):1014-1020, 15 REFS
Jul 1964 41.8 AM3A
Cattle.

3365-68
REPRODUCTIVE PATTERNS OF FEMALE CATTLE BRED FOR SUCCESSIVE GESTATIONS TO VIBRIO EETUS-INFECTED BULLS.
A H Frank J H Bryne P A O (berry
Amer J Vet Res 25(107):988-992, 17 REFS
Jul 1964 41.8 AM3A
Cattle.

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REPLACEMENT AND ABSORPTION OF CEREBROSPINAL FLUID IN NORMAL AND VITAMIN A DEEICIENT CALVES.
M Okamoto J Bitman H C Cecil M P Connolly R W Miller
J Dairy Sci 45(7):882-887
Jul 1962 44.8 J822
Cerebrospinal fluid, Avitaminosis.

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ROMINAL CHARACTERISTICS AND BLOAT INCIDENCE IN CATTLE AS INFLUENCED BY FEEDING SYNTHETIC SALIVA SALTS AND SODIUM CHLORIDE.
C J Elam R E Davis
J Anim Sci 21(2):327-330, 17 REFS.
May 1962 49 J82
Saliva, Cattle, Bloat, Salts, Sodium chloride, Rumen.

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STUDIES ON THE TRANSMISSION AND ETIOLOGY OF BOVINE SHIPPING FEVER.
K L Heddleston R C Reisinger L P Watko
Amer J Vet Res 23(94):548-553, 7 REFS.
May 1962 41.8 AM3A
Shipping fever, Cattle, Parainfluenza-3 virus.

3369-68
AN EXO-ANTIGEN OF ANAPLASMA MARGINALE IN SERUM AND ERYTHROCYTES OF CATTLE WITH ACUTE ANAPLASMOSIS.
T E Amerault T O Roby
Amer J Vet Res 25(109):1642-1647, 13 REFS.
Nov 1964 41.8 AM3A
Cattle, Anaplasmosis.

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EFFECT OF VITAMIN A DEFICIENCY ON EFFLUX OF SODIUM THIOCYANATE FROM CEREBROSPINAL ELUID.
J Bitman H C Cecil M R Connolly R W Miller M Okamoto
J Dairy Sci 45(7):879-881
Jul 1962 44.8 J822
Avitaminosis, Sodium thiocyanate, Cerebrospinal fluid.

3371-68
ISOLATION OF SAPONIN-DIGESTING BACTERIA FROM THE RUMEN OF BLOATING CATTLE ON LADINO CLOVER PASTURE.
J Gutierrez R E Davis
J Anim Sci 21(4):819-823, 14 REFS.
Nov 1962 49 J82
Cattle, Saponins, Bacteria, Bloat, Rumen, Ladino clover.

3372-68
SERUM PROTEIN STUDIES ON SHEEP AND GOATS. I. STUDIES ON SHROPSHIRE LAMBS EXPOSED TO DIFFERENT DEGREES OF PARASITISM.
J H Turner G I Wilson
Amer J Vet Res 23(95):718-724, 16 REFS.
Jul 1962 41.8 AM3A
Sheep, Serum albumin, Shropshire sheep, Parasitism, Blood proteins, Nematodes, Serum globulins, Gamma globulins.

3373-68
RUMINAL CHARACTERISTICS AND FEEDLOT BLOAT INCIDENCE IN CATTLE AS INFLUENCED BY VEGETABLE OIL, MINERAL OIL, NAD ANIMAL FAT.
C J Elam R E Davis
J Anim Sci 21(3):568-574, 27 REFS.
Aug 1962 49 J82
Rumen, Feedlots, Mineral oil, Oils, Soybean oil, Cattle, Fats, Bloat.

3374-68
INFLUX OF SODIUM THIOCYANATE INTO CEREBROSPINAL ELUID IN NORMAL AND VITAMIN A DEFICIENT CALVES.
J Bitman H C Cecil M R Connolly R W Miller M Okamoto
J W Thomas T R Wrenn
J Dairy Sci 45(7):872-878, BIBL. 877-878, TABS.
Jul 1964 44.8 J822
Avitaminosis, Sodium thiocyanate, Cerebrospinal fluid.

3375-68
CLINICAL AND PATHOLOGIC FEATURES OF BLUETONGUE IN SHEEP.
A J Luedke J G Bonne M M Jochim C Doyle
Amer J Vet Res 25(107):963-970, 18 REFS.
Jul 1964 41.8 AM3A
Sheep, Bluetongue.

3376-68
RESPONSE OF CALVES, SHEEP, AND PIGS TO A CELL-CULTURE-MODIFIED RINDERPEST VIRUS.
T L Barber C J De Boer
Cornell Vet 55(4):590-598, 9 REFS.

Oct 1965 41.8 C81
Sheep, Rinderpest virus, Immunization, Swine, Cattle.

3377-68
TEAT LESIONS IN HEIFERS EXPERIMENTALLY INFECTED WITH FOOT-AND MOUTH DISEASE VIRUS.
P Gailiunas G F Cottral H R Seibold
Amer J Vet Res 25(107):1062-1069, 28 REFS.
Jul 1964 41.8 AM3A
Foot-and-mouth disease, Cattle.

3378-68
INACTIVATION OF FOOT-AND-MOUTH DISEASE VIRUS BY GLYCIDALDEHYDE.
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Amer J Vet Res 25(108):1417-1423, 19 REFS.
Sep 1964 41.8 AM3A
Cattle, Foot-and-mouth disease virus.

3379-68
LARGE-SCALE PRODUCTION OF BOVINE KIDNEY CULTURES FOR PLAQUE ASSAY OF FOOT-AND-MOUTH DISEASE VIRUS AND ITS RIBONUCLEIC ACID.
H L Bachrach J J Callis W R Hess R E Patty C J DeBoer
Amer J Vet Res 23(94):508-613, 3 REFS.
May 1962 41.8 AM3A
Foot-and-mouth disease virus, Equipment, Tissue culture, Kidneys, Ribonucleic acid, Culture media.

3380-68
TOLERANCE OF SHEEP TO THE ORGANIC-ZINC FUNGICIDE ZINEB.
J S Palmer
Amer Vet Med Ass J 143(9):994-995, 2 TABS.
01 Nov 1963 41.8 AM3
Poisoning, Sheep, Zineb.

3381-68
GENETIC ANALYSIS OF RESPONSES TO ARTIFICIAL AND NATURAL EXPOSURE TO AVIAN TUMOR VIRUSES.
L B Crittenden H G Purchase W Okazaki
Poultry Sci 43(5):1310
Sep 1964 47.8 AM33P
Avian lymphomatosis, Rous sarcoma virus, Chickens, Heredity, Avian myeloblastosis virus, Immunization, Avian erythroblastosis virus.

3382-68
TRANSMISSABLE GASTROENTERITIS ANTIBODIES ABSORBED THROUGH GUT ONLY.
Amer Vet Med Ass J 143(1):56
01 Jul 1963 41.8 AM3
Immunity, Swine.

3383-68
PATHOGENESIS OF RABIES IN WILDLIFE, II. FLUORESCENT ANTIBODY STUDIES.
T R Carski R E Wilsmack R K Sikes
Amer J Vet Res 23(96):1048-1052, 9 REFS.
Sep 1962 41.8 AM3A
Rabies, Fluorescent antibody technic, Wildlife, Diagnosis.

3384-68
THE USE OF FLUORESCEIN-LABELED ANTI-BRUCELLA SUIS GLOBULIN FOR DEMONSTRATING BRUCELLA ANTIGEN IN ANIMAL TISSUES.
J Z Biegeleisen M D Moody B B Marcus J W Flynt
Amer J Vet Res 23(94):592-595, 8 REFS.
May 1962 41.8 AM3A
Tissues, Antigens, Fluorescent antibody technic.

3385-68
INCIDENCE OF ANIMAL RABIES IN THE UNITED STATES.
R G Scholtens E S Tierkel
Amer Vet Med Ass J 143(1)52-56, 3 REFS., 3 TABS.
01 Jul 1963 41.8 AM3
Rabies, Frequency distribution.

3386-68
BOVINE METABOLISM OF SR85, BA133, CS134, AND I131.
J Y Harris
J Dairy Sci 45(12):1573
Dec 1962 44.8 J822
Metabolism, Isotopes, Cattle.

3387-68
TREATMENT OF GENITAL TRICHOMONIASIS IN BULLS.
P R Fitzgerald E A Johnson D M Hammond
Amer Vet Med Ass J 143(3):259-262, 16 REFS., 1 TAB.
01 Aug 1963 41.8 AM3
Reproductive organs, Bulls, Trichomoniasis, Acriflavine.

3388-68
CHRONIC TOXICITY OF 2,4-D ALKANOLAMINE SALTS TO CATTLE.
J S Palmer
Amer Vet Med Ass J 143(4):398-399, 6 REFS., 1 TAB.
15 Aug 1963 41.8 AM3
Cattle, Alcohols, Poisoning, Dosage.

3389-68
THE PATHOGENESIS OF RIFT VALLEY FEVER IN LAMBS.
B C Easterday M P McGavran J R Rooney L C Murphy
Amer J Vet Res 23(94):470-479, 8 REFS.
May 1962 41.8 AM3A
Lambs, Liver.

3390-68
EFFECT OF THE RATION FED TO PREGNANT GOATS IN THE DEVELOPMENT OF MUSCULAR DYSTROPHY IN THEIR KIDS.
C N Skipitaris
J Anim Sci 19:1293-1294
1960 49 J82
Legumes, Goats, Muscular dystrophy.

3391-68
THE EFFECT OF NITRATE ON BLOOD COMPOSITION AND REPRODUCTION IN THE EWE.
K B Sinclair D I H Jones
Brit Vet J 120(2):78-86, 20 REFS.
Feb 1964 41.8 V643
Reproduction, Sheep, Blood chemistry.

3392-68
COCCIDIOIDOMYCOSIS IN TWO CATS.
R E Reed R S Hoge R J Trautman
Amer Vet Med Ass J 143(9):953-956, 5 REFS.
01 Nov 1963 41.8 AM3
Cats, Coccidioidomycosis.

3393-68
VARIANCE IN THE EFFECTIVENESS OF THIABENDAZOLE AGAINST HAEMONCHUS CONTORTUS IN SHEEP.
D P Conway
Amer J Vet Res 25(106):844-846, 7 REFS
May 1964 41.8 AM3A
Haemonchosis, Sheep.

3394-68
THE PASSAGE OF FOOD THROUGH THE ALIMENTARY TRACT OF THE PIGLET.
D E Kidder M J Manners M R McCrea
Res Vet Sci 2(3):227-231, TABS
Jul 1961 41.8 R312
Gastrointestinal system, Baby pigs.

3395-68
THE ANNULUS FIBROSUS OF THE INTERVERTEBRAL DISC OF THE NEWBORN CAT.
W F Butler R N Smith
Res Vet Sci 4(3):454-458
Jul 1963 41.8 R312
Cats.

3396-68
OBSERVATIONS ON THE RELATIONSHIP BETWEEN BATYL ALCOHOL AND HAEMOPOIESIS IN CATTLE, SHEEP AND MICE.
R H C Penny A I Wright J W Stoker
Brit Vet J 120(6):286-293, 19 REFS.
Jun 1964 41.8 V643
Batyl alcohol, Cattle, Sheep, Hematopoiesis, Mice.

3397-68
ISOLATION OF N MYCOPLASMA FROM DIFFERENT SITES OF THE TURKEY.
R Yamamoto H B Ortmayer C H Bigland R E Corstvet
Poultry Sci 44(3):732-736, 3 TABS.
May 1965 47.8 AM33P
Mycoplasma gallisepticum antigens, Turkeys, Serodiagnosis.

3398-68
SEROLOGIC RESPONSE OF CHICKENS TO EXPERIMENTAL INFECTION WITH HEMOPHILIS GALLINARUM, AND THEIR IMMUNITY TO CHALLENGE.
S Sato M Shifrine
Poultry Sci 43(5):1199-1204, 3 TABS.
Sep 1964 47.8 AM33P
Serodiagnosis, Chickens, Immunity.

3399-68
USE OF THE FLUORESCENT ANTIBODY TECHNIQUE IN THE DIAGNOSIS OF CERTAIN AVIAN DISEASES.
R E Corstvet W W Sadler

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Poultry Sci 43(5):1309-1310
Sep 1964 47.8 AM33P
Turkeys, Fluorescent antibody technic,
Newcastle disease virus, Chickens, Microorganisms.

3400-68
THE DIAGNOSIS OF CERTAIN AVIAN DISEASES WITH THE FLUORESCENT ANTIBODY TECHNIQUE.
R E Corstvet W W Sadler
Poultry Sci 43(5):1280-1288, 22 REFS., 3 TABS.
Sep 1964 47.8 AM33P
Poultry, Infectious bronchitis virus,
Newcastle disease virus, Fluorescent antibody technic.

3401-68
DURATION OF IMMUNITY TO INFECTIOUS LARYNGOTRACHEITIS.
L G Raggi G G Lee
Poultry Sci 44(2):509-514, 4 TABS.
Mar 1965 47.8 AM33P
Infectious laryngotracheitis, Chickens, Immunity.

3402-68
PERIARTERITIS NODOSA IN A CAT.
K P Altera H Bonasch
Amer Vet Med Ass J
149(10):1307-1311, 12 REFS., 1 TAB.,6 FIGS.
15 Nov 1966 41.8 AM3
Necrosis, Cats, Pancreas.

3403-68
PATHOGENESIS OF MURINE HEPATITIS: ROUTE OF INFECTION AND SUSCEPTIBILITY OF THE HOST.
R J White S H Madin
Amer J Vet Res 25(107):1236-1240, 12 REFS.
Jul 1964 41.8 AM3A
Hepatitis, Mice.

3404-68
VALVULAR ENDOCARDITIS ASSOCIATED WITH LISTERIA MONOCYTOGENES INFECTIONS IN SHEEP.
J W Osebold D R Cordy
Amer Vet Med Ass J 143(9):990-993, 8 REFS.
01 Nov 1963 41.8 AM3
Endocarditis, Listeriosis, Sheep.

3405-68
CYTOPATHIC CHANGES IN TISSUE CULTURES INOCULATED WITH INFECTIOUS CANINE HEPATITIS VIRUS AND TREATED WITH 5-FLUORODEOXYURIDINE.
J E Moulton L M Frazier
Amer J Vet Res 25(104):41-46, 16 REFS.
Jan 1964 41.8 AM3A
Infectious canine hepatitis, Dogs.

3406-68
PORCINE ENTEROVIRUSES. I. PROPERTIES OF THREE ISOLATES FROM SWINE WITH DIARRHEA AND ONE FROM APPARENTLY NORMAL SWINE.
H Izawa R A Bankowski J A Howarth
Amer J Vet Res 23(97):1131-1141, 28 REFS.
Nov 1962 41.8 AM3A
Enteritis, Enteroviruses, Swine, Porcine enteroviruses.

3407-68
BILE DUCT CARCINOMA IN A BEAGLE.
A C Andersen
Amer J Vet Res 25(108):1562-1563, 2 REFS.
Sep 1964 41.8 AM3A
Dogs, Carcinoma.

3408-68
EFFECT OF DEOXYRIBONUCLEASE ON THE CALIFORNIA TEST FOR MASTITIS.
E J Carroll O W Schalm
J Dairy Sci 45(9):1094-1097, BIBL. 1096-1097
Sep 1962 44.8 J822
Mastitis.

3409-68
EFFECTS OF PRE-EXISTING LEUKOCYTOSIS ON EXPERIMENTAL COLIFORM (AEROBACTER AEROGENES) MASTITIS IN CATTLE.
O W Schalm J Lasmanis E J Carroll
Amer J Vet Res 25(104):83-89, 4 REFS.
Jan 1964 41.8 AM3A
Cattle, Mastitis.

3410-68
RESPONSE OF THE TURKEY TO MYCOPLASMA GALLISEPTICUM INFECTION.
H E Adler W W Sadler
Poultry Sci 44(1):136-140, 2 TABS.
Jan 1965 47.8 AM33P
Turkeys, Mycoplasma gallisepticum antigens, Immunization.

3411-68
PORCINE ENTEROVIRUSES: DISTRIBUTION OF NEUTRALIZING ANTIBODIES TO E1 AND E4 STRAINS IN SERUMS OF SWINE FROM 3 STATES.
K Yamonouchi R A Bankowsky J A Howarth R A Huck
Amer J Vet Res 25(106):609-612, 8 REFS.
May 1964 41.8 AM3A
Swine, Porcine enteroviruses.

3412-68
EFFECTS OF ESTRADIOL AND DEHYDROEPIANDROSTERONE ON THE REPRODUCTIVE CYCLE OF THE COW. I. ESTROUS CYCLE LENGTH, OVULATION, TEMPERATURE CHANGES, VAGINAL MUCUS FLOW, INITIATION AND MAINTENANCE OF PREGNANCY.
D F Rahlmann P T Cupps
J Dairy Sci 45(8):1003-1010, BIBL. 1010, TABS.
Aug 1962 44.8 J822
Estrus, Estradiol, Pregnancy, Ovulation.

3413-68
THE LEUKOCYTE BARRIER AND SEROLOGIC INVESTIGATIONS OF EXPERIMENTAL COLIFORM (AEROBACTER AEROGENES) MASTITIS IN CATTLE.
O W Schalm J Lasmanis E J Carroll
Amer J Vet Res 25(104):90-96, 8 REFS.
Jan 1964 41.8 AM3A
Cattle, Mastitis.

3414-68
PERSISTENCE OF NEWCASTLE DISEASE VIRUS IN AQUEOUS HUMOR OF CHICKENS.
J S Pannu R A Bankowski
Amer J Vet Res 23(92):96-101, 13 REFS.
Jan 1962 41.8 AM3A
Newcastle disease virus, Chickens, Immunization,
Aqueous humor.

3415-68
THE BOVINE LEUKOCYTE-LEUKOKINETIC STUDIES IN NORMAL, LEUKEMIC AND MASTITIC COWS.
J J Kaneko H Nakajima O W Schalm
Amer J Vet Res 25(104):97-102, 17 REFS.
Jan 1964 41.8 AM3A
Leukemia, Cattle, Mastitis, Leukocytes.

3416-68
EFFECTS OF ESTRADIOL AND DEHYDROEPIANDROSTERONE ON THE REPRODUCTIVE CYCLE OF THE COW. II. HISTOLOGY OF PRIMARY AND ACCESSORY REPRODUCTIVE ORGANS, PITUITARY, THYROID, AND ADRENAL GLANDS.
D F Rahlmann P T Cupps
J Dairy Sci 45(8):1011-1014, BIBL. 1014
Aug 1962 44.8 J822
Estradiol, Thyroid gland, Pituitary gland, Histology.

3417-68
THE LEUKOCYTE RESPONSE OF COWS AND CALVES TO ACUTE INFECTION WITH AN AGENT OF THE PSITTACOSIS-LYMPHOGRANULOMA GROUP.
J Storz J J Kaneko E M Wada
Amer J Vet Res 23(97):1200-1204, 18 REFS.
Nov 1962 41.8 AM3A
Leukocytes, Cattle, Miyagawanella group viruses.

3418-68
WHEY PROTEIN PATTERNS OF MILK FROM COWS WITH EXPERIMENTALLY PRODUCED MASTITIS.
A L Bortree E J Carrol O W Schalm
J Dairy Sci 45(12):1465-1470, TABS.
Dec 1962 44.8 J822
Cattle, Whey, Mastitis.

3419-68
THE MASTITIS VARIABLE IN MILK YIELD AS ESTIMATED BY THE CALIFORNIA MASTITIS TEST.
D M Gray O W Schalm
Amer J Vet Res 23(94):541-543, 9 REFS.
May 1962 41.8 AM3A
Milk production, Dairy cattle, Mastitis, Milk production.

3420-68
NOCARDIA ASTEROIDES AS A MAMMARY PATHOGEN OF CATTLE. III. IMMUNOLOGIC REACTIONS OF INFECTED ANIMALS.
A C Pier J B Enright
Amer J Vet Res 23(93):284-292, 13 REFS.
Mar 1962 41.8 AM3A
Immunodiagnosis, Cattle, Udders.

3421-68
STANDARDIZATION OF THE CALIFORNIA MASTITIS TEST.
R Schneider D E Jasper
Amer J Vet Res 25(109):1635-1641, 13 REFS
Nov 1964 41.8 AM3A
Milk, California mastitis test, Mastitis.

3422-68
CLINICAL AND HEMATOLOGIC OBSERVATIONS ON ACUTE INDIGESTION IN DAIRY CATTLE.
C A Hjerpe
Amer Vet Med Ass J 143(12):1322-1325, 3 REFS., 4 TABS.
15 Dec 1963 41.8 AM3
Peritonitis, Dairy cattle, Hemograms, Indigestion.

3423-68
A COMPARISON OF SOME CHARACTERISTICS OF MYCOPLASMA VAR. MYCOIDES AND MYCOPLASMA GALLISEPTICUM.
H E Adler
Amer J Vet Res 25(104):243-245, 8 REFS.
Jan 1964 41.8 AM3A
Poultry.

3424-68
HAEMOPHILUS INFECTIONS IN CHICKENS. 1. CHARACTERISTICS OF 12 HAEMOPHILUS ISOLATES RECOVERED FROM DISEASED CHICKENS.
L A Page
Amer J Vet Res 23(92):85-95, 10 REFS.
Jan 1962 41.8 AM3A
Coryza, Air saculitis, Chronic respiratory disease, Chickens, Air saculitis.

3425-68
CARCINOMA OF THE THYROID IN A BEAGLE.
A C Andersen R M Johnson
Amer J Vet Res 25(106):861-864, 5 REFS
May 1964 41.8 AM3A
Carcinoma, Dogs.

3426-68
A STUDY OF ASYMPTOMATIC NEWCASTLE DISEASE IN A BREEDING FLOCK.
R A Bankowski
Res Vet Sci 2(3):193-201, TABS.
Jul 1961 41.8 R312
Newcastle disease, Newcastle disease.

3427-68
PATHOGENESIS OF EXPERIMENTAL COLIFORM (AEROBACTER AEROGENES) MASTITIS IN CATTLE.
O W Schalm J Lasmanis E J Carroll
Amer J Vet Res 25(104):75-82, 13 REFS.
Jan 1964 41.8 AM3A
Cattle, Mastitis.

3428-68
RESPIRATORY DISEASE COMPLEX OF CHICKENS IN THE UNITED STATES.
R A Bankowski
Brit Vet J 117(7):306-315
Jul 1961 41.8 V643
Respiratory diseases, Poultry.

3429-68
HISTOCHEMICAL STUDIES ON RABBITS INFECTED WITH LAPENIZED RINDERPEST VIRUS: ILEUM IN THE REGION OF PENDERS PATCHES.
S P Garg G L Sharma
Amer J Vet Res 25(105):538-542, 15 REFS.
Mar 1964 41.8 AM3A
Rinderpest, Rabbits.

3430-68
ENZOOTIC OR VIRUS PNEUMONIA OF PIGS:THE PRODUCTION OF PNEUMONIA WITH TISSUE CULTURE FLUIDS.
A O Betts P Whittlestone
Res Vet Sci 4(3):471-479
Jul 1963 41.8 R312
Virus pneumonia, Baby pigs.

3431-68
VITAMIN A IN THE KIDNEY OF THE CAT.
T Moore I M Sharmon P P Scott
Res Vet Sci 4(3):397-407, TABS
Jul 1963 41.8 R312
Kidneys, Cats.

3432-68
MODERN TRENDS IN ANIMAL HEALTH AND HUSBANDRY: DIAGNOSIS AND PROGNOSIS OF NEOPLASIA IN THE DOG- PART II. .
L N Owen
Brit Vet J 119(7):289-297
Jul 1963 41.8 V643
Neoplastic diseases, Diagnosis, Neoplasms, Livestock diseases, Animal husbandry, Dogs.

3433-68
THE ECONOMIC EFFECT OF ENZOOTIC PNEUMONIA IN A LARGE HERD OF PIGS.
R F W Goodwin
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Sheep, Tissues.

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Salmonella bacterins, Meal.

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Sep 1964 47.8 AM33P
Lysine, Chickens, Growth factors, Deficiency diseases, Reproduction.

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Minks, Globulins, Aleutian disease.

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THIRD PASSAGE BOVINE KIDNEY CELL CULTURES- AN EXCELLENT SYSTEM FOR PROPAGATING THE OREGON C24V MUCOSAL DISEASE AGENT.
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Kidneys, Cattle, Viruses.

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Cattle.

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Inheritance, Mastitis.

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Trichomoniasis, Pathogenicity, Chickens, Pathogenicity.

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TOXIC SUBSTANCE IN VARIOUS CONSTITUENTS OF EIMERIA TENELLA COCYSTS.
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Rabbits.

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Zinc, Cattle.

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Coccidiosis, Chickens.

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Amer J Vet Res 25(107):1112-1119, 27 REFS.
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Arthritis, Swine.

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Swine, Hog cholera.

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Immunization, Tuberculosis, Livestock diseases, Tuberculin test.

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Cattle, Animal abnormalities, Heart.

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Respiratory diseases, Immunization, Viruses, Beef cattle, Parainfluenza-3 vaccines.

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Parainfluenza-3 virus, Cattle, Parainfluenza-3 virus.

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MAMMARY VESSEL LIGATION FOR GANGRENOUS MASTITIS.
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01 Jul 1963 41.8 AM3
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Menadione, Rats.

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Swine, Hog cholera virus.

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Piroplasmosis, Fluorescent antibody technic, Horses.

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Parainfluenza-3 vaccines, Calves.

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Cattle, Tuberculin, Johne s disease.

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II. A RESPIPATORY DISEASE IN FEEDER CATTLE VACCINATED WITH
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Shipping fever, Pasteurella bacterins, Respiratory diseases,
Parainfluenza-3 vaccines, Cattle, Immunization.

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Dogs.

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I. THE RELATIONSBIP BETWEEN PLASMA LEVELS AND BILE AND
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Turkeys.

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Jul 1963 41.8 R312
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Dictyocaulus viviparus, Diethylcarbamazine,
Dictyocaulus viviparus.

3473-68
TBE BLOOD SUPPLY OF TBE LIVER OF TBE TURKEY AND THE ANATOMY
OF TBE BILIARY TRACT WITB REFERENCE TO INFECTION WITB
HISTOMONAS MELEAGRIDIS.
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Turkeys, Biliary tract, Blood circulation, Liver.

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ESCHERICHIA COLI IN OEDEMA DISEASE, HAEMORRHAGIC GATRO-
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Edema, Antibodies, Baby pigs.

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Apr 1964 41.8 V643
Cystine, Dogs, Amino acids.

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J Dairy Sci 45(12):1577
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Cattle.

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PIPIENS PIPIENS.
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Rous sarcoma virus, Chickens.

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Deficiency diseases, Chickens, Biotin, Bones,
Nicotinic acid, Folic acid.

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Calves, Parainfluenza-3 virus.

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LAN, EASTERN AND WESTERN ENCEPBALOMYELITIS VIRUSES IN
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A MODIFIED INDIRECT HEMAGGLUTINATION TEST FOR INFECTIOUS.
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Hemagglutination-inhibition test, Chickens,
Infectious bronchitis.

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URINE, AND FECES.
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Feces, Milk, Progesterone, Urine.

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Jul 1965 41.8 C81
Rams, Liver.

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Calves, Globulins.

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Cattle, Sulfamethoxypyridazine, Sulfamethazine.

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Turkeys, Sinusitis, Hematology.

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Turkeys, Aneurysms, Diet, Blood pressure, Diethylstilbestrol, Hormones.

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V B Singh R A Ball B S Pomeroy
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Infectious bronchitis virus, Turkeys, Oviducts, Fowlpox virus, Avian encephalomyelitis.

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Chickens, Chick embryos.

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Swine, Japan, Japan.

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STUDIES ON BOVINE STAPHYLOCOCCIC MASTITIS. I. CHARACTERIZATION OF STAPHYLOCOCCI.
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May 1962 41.8 AM3A
Bacteriophages, Penicillin, Mastitis, Cattle, Dairy cattle.

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J Dairy Sci 45(10):1253-1255
Oct 1962 44.8 J822
Thyroxine, Gastrointestinal system, Cattle.

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THYROTROPIC HORMONE SECRETION IN CATTLE AFTER PROLONGED THYROXINE THERAPY AND AFTER COMPLETE WITHDRAWAL.
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J Dairy Sci 45(9):1102-1105
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Thyroxine, Secretion.

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STUDIES OF THE NUCLEIC ACID TYPE AND ESSENTIAL LIPID CONTENT OF HOG CHOLERA VIRUS.
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Swine, Hog cholera virus, Lipids.

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PASSIVE IMMUNITY TO MIGRATING ASCARIS SUUM TRANSMITTED BY PATERNALLY ADMINISTERED IMMUNE SERUM OR IMMUNE GLOBULINS-.
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Oct 1965 41.8 C81
Immunization, Swine.

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Hog cholera, Swine.

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Amer J Vet Res 23(95):900-905, 16 REFS.
Jul 1962 41.8 AM3A
Glutamine, Tissue culture, Viruses, Amides, Cattle, Nitrogen, Cattle.

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Swine, Immunology, Hog cholera virus.

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K L Kuttler D W Mabble N J Matthews
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Anaplasmosis, Complement fixation, Calves, Immunity, Cattle.

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Epidemiology, Avian leukosis complex, Birds.

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Salmonella bacterins, Chickens, Enzymes.

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SURVIVAL OF ECHINOCOCCUS GRANULOSUS AND TAENIA HYDATIGENA EGGS IN TWO EXTREME CLIMATIC REGIONS OF NEW ZEALAND.
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Apr 1963 41.8 R312
Climate.

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THE SIGNIFICANCE OF THE DISTRIBUTION AND THE FLUORESCENCE OF TAENIA OVIS IN SHEEP IN MEAT INSPECTION PROCEDURES.
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Fluorescence, Sheep.

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Jul 1965 41.8 C81
Dogs.

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Diagnosis, Thallium, Urine, Dogs, Poisoning.

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Jul 1963 41.8 V643
Rinderpest, Rinderpest.

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DURATION OF IMMUNITY IN LAYERS AFTER THE USE OF LIVE- OR KILLED-VIRUS NEWCASTLE DISEASE VACCINES.
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Chickens, Immunization, Newcastle disease vaccines.

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W E Lawrence
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Sheep, Brucellosis, Abortion, Fpididymitis.

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CHOROID PLEXUS PAPILLOMA IN A DOG.
L N Loomis J M Keep
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Dogs, Eyes, Papilloma.

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RETICULOENDOTHELIAL PHAGOCYTOSIS OF VIRULENT LEPTOSPIRES.
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May 1964 41.8 AM3A
Mice, Reticuloendothelial system, Phagocytosis.

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Beef cattle, Vibriosis, Australia, Swine, Weather, Brucellosis, Dairy cattle, Sheep, Australia.

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P L Wright F R Mraz
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Chickens, Sodium selenite, Food additives.

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STUDIES ON BOVINE OCULAR SQUAMOUS CARCINOMA (CANCER EYE)
X. NUTRITIONAL EFFECTS.
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J Anim Sci 19:790-799, 20 REFS.
1960 49 J82
Swine.

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Rats, Stomatitis, Vesicular stomatitis virus.

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BOVINE DEMODICIDOSIS. V. STUDIES ON HOST SKIN SENSITIVITY TO DEMODEX.
H J Smith
Can J Comp Med Vet Sci 26(1):12-13, 3 REFS.
Jan 1962 41.8 C162
Skin tests, Allergies, Demodectic mange.

3520-68
THE USE OF THE TURKEY POULT AS A TEST ANIMAL FOR NITRITE TOXICITY.
M L Sunde
Poultry Sci 43(5):1368
Sep 1964 47.8 AM33P
Furazolidone, Nicotinic acid, Turkeys, Phosphorus, Calcium, Folic acid, Toxicity, Toxicity.

3521-68
EPIZOOTIOLOGICAL STUDY OF STAPHYLOCOCCUS AUREUS INFECTION IN TURKEYS.
P Solana D P Anderson M L Frey R P Hanson
Poultry Sci 43(5):1364
Sep 1964 47.8 AM33P
Air, Epizootic diseases, Turkeys.

3522-68
EFFECT OF LOW-LEVEL 2- TO 3-MU PURIFIED PHFNOTHIAZINE ON IMMATURE WORMS OF A PHENOTHIAZINE-RESISTANT ISOLATE OF HAEMONCHUS CONTORTUS, KENTUCKY STRAIN B.
S M Silangwa A C Todd
Amer J Vet Res 25(107):914-917, 14 REFS.
Jul 1964 41.8 AM3A
Sheep, Phenothiazine, Haemonchosis.

3523-68
FELINE DEGENERATIVE RETINOPATHY.
M L Morris
Cornell Vet 55(2):295-308, 14 REFS.
Apr 1965 41.8 C81
Liver extracts, Diet.

3524-68
HYPERSENSITIVITY IN ERYSIPELAS ARTHRITIS OF SWINE.
I. HYPERSENSITIZATION OF SWINE WITH VIABLE AND NON-VIABLE ERYSIPELOTHRIX.
M J Freeman D Segre D T Berman
Amer J Vet Res 25(104):135-144, 26 REFS.
Jan 1964 41.8 AM3A
Erysipelas bacterins, Arthritis, Swine.

3525-68
MYCOTOXICOSIS IN ANIMALS FED LEGUME HAY INFESTED WITH RHIZOCTONIA LEGUMINICOLA.
M H Crump E B Smalley J N Henning R E Nichols
Amer Vet Med Ass J 143(9):996-997, 7 REFS.
01 Nov 1963 41.8 AM3
Mycotoxicosis, Red clover, Cattle, Rhizoctonia.

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A CAMP- LIKE REACTION OF SOME AEROBIC SPORE-FORMING BACTERIA.
H Blobel A Martinovich
Amer J Vet Res 25(105):569-571, 11 REFS.
Mar 1964 41.8 AM3A
Sheep, Erythrocytes.

3527-68
ACID:BASE RELEASF OF C02 FROM THE BICARBONATES OF RUMINAL FLUID AS A CONTRIBUTING FACTOR IN BLOAT.
J Gupta M H Crump R E Nichols
Amer J Vet Res 23(93):201-204, F PEFS.
Mar 1962 41.8 AM3A
Rumen, Cattle, Bloat, Alfalfa, Carbon dioxide, Legumes, Carbonates.

3528-68
EFFICIENCY OF PHFNOTHIAZINE OF VARYING PURITY AND PARTICLE SIZE AGAINST A PHENOTHIAZINE-RESISTANT STRAIN OF HAEMONCHUS CONTORTUS.
D G Bennett A C Todd
Amer J Vet Res 25(105):450-455, 27 REFS.
Mar 1964 41.8 AM3A
Haemonchosis, Phenothiazine, Sheep.

3529-68
PATHOLOGY OF GASTRIC ULCERS IN SWINE.
B A Muggenburg S H McNutt T Kowalczyk
Amer J Vet Res 25(108):1354-1365, 22 REFS.
Sep 1964 41.8 AM3A
Swine, Ulcers.

3530-68
HYPERSENSITIVITY IN ERYSIPELAS ARTHRITIS OF SWINE.
III. PASSIVE TRANSFER OF HYPERSENSITIVITY WITH IMMUNE SERUM.
M J Freeman D T Berman
Amer J Vet Res 25(104):151-155, 8 REFS.
Jan 1964 41.8 AM3A
Swine, Erysipelas bacterins, Arthritis.

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3531-68
ANTIGENICITY AND IMMUNOGENICITY OF LEPTOSPIRES GROWN IN CHEMICALLY CHARACTERIZED MEDIUM.
U H V Stalheim J B Wilson
Amer J Vet Res 25(107):1277-1280, 9 REFS.
Jul 1967 41.8 AM3A
Leptospira canicola bacterins.

3532-68
SUPPRESSION OF HAEMONCHOSIS IN ARTIFICIALLY INFECTED LAMBS BY LOW-LEVEL PHENOTHIAZINE (2- TO 3-N, PURIFIED).
D G Bennett A C Todd
Amer J Vet Res 25(107):909-913, 15 REFS.
Jul 1964 41.8 AM3A
Sheep, Phenothiazine, Haemonchosis.

3533-68
THE CONTROL OF EXPERIMENTAL LEGUME BLOAT WITH AN ENZYME INHIBITOR, ALKYL ARYL SULFONATE SODIUM.
R E Nichols
Amer Vet Med Ass J 143(9):998-999, 1 TAB.
01 Nov 1963 41.8 AM3
Bloat, Pectase.

3534-68
AEROSOL TRANSMISSION OF HOG CHOLERA.
C W Beard B C Easterday
Cornell Vet 55(4):630-636, 14 REFS.
Oct 1965 41.8 C81
Immunization, Hog cholera, Swine.

3535-68
VACCINATION OF DAIRY CATTLE AGAINST STAPHYLOCOCCIC MASTITIS.
H Blobel D T Berman
Amer J Vet Res 23(92):7-14, 19 REFS.
Jan 1962 41.8 AM3A
Dairy cattle, Mastitis, Immunization.

3536-68
IN VITRO PHAGOCYTIC ACTIVITIES OF LEUCOCYTES ISOLATED FROM THE MAMMARY SECRETIONS OF A COW.
Y Katsube H Blobel
Amer J Vet Res 25(107):1090-1095, 18 REFS.
Jul 1964 41.8 AM3A
Cattle, Leukocytes.

3537-68
EFFECTS OF EXPERIMENTALLY INDUCED LEUKOCYTOSIS IN BOVINE MAMMARY GLANDS UPON INFECTIONS WITH STAPHYLOCOCCUS AUREUS, STREPTOCOCCUS AGALACTIAE, AND AEROBACTER AEROGENES.
H Blobel Y Katsube
Amer J Vet Res 25(107):1085-1089, 15 REFS.
Jul 1964 41.8 AM3A
Cattle, Leukocytosis.

3538-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (1) SWITZERLAND.
F Hess
Brit Vet J 119(3):125-127
Mar 1963 41.8 V643
Capillaria, Avian lymphomatosis, Poultry, Livestock diseases, Symposia, Newcastle disease, Agricultural legislation, Capillaria.

3539-68
STUDIES ON THE INDIRECT TRANSMISSION OF VIBRIO FETUS INFECTION IN SHEEP.
M L Miner J L Thorne
Amer J Vet Res 25(105):474-477, 22 REFS.
Mar 1964 41.8 AM3A
Sheep.

3540-68
RELATIVE EFFECTS OF FEEDING HAY ATMOSPHERICALLY CONTAMINATED BY FLUORIDE RESIDUE, NORMAL HAY PLUS CALCIUM FLUORIDE, AND NORMAL HAY PLUS SODIUM FLUORIDE TO DAIRY HEIFERS.
J L Shupe M L Miner L E Harris D A Greenwood
Amer J Vet Res 23(95):777-787, 5 REFS.
Jul 1962 41.8 AM3A
Dairy cattle, Fluorides, Fluorosis.

3541-68
EFFECTS OF EXPERIMENTAL CHRONIC RESPIRATORY DISEASE AND INFECTIOUS BRONCHITIS ON PULLETS.
J T Blake
Amer J Vet Res 23(95):847-854, 16 REFS.
Jul 1962 41.8 AM3A
Chickens, Chronic respiratory disease, Infectious bronchitis.

3542-68
THE PATHOLOGY OF PNEUMONIA AND ASSOCIATED RESPIRATORY DISEASE OF SHEEP AND GOATS. I. OCCURRENCE OF JAGZIEKTE AND MAEDI IN SHEEP AND GOATS OF INDIA.
B S Rajya C M Singh
Amer J Vet Res 25(104):61-67, 19 REFS.
Jan 1964 41.8 AM3A
Jaagziekte, Pneumonia, Sheep, Goats.

3543-68
PROTECTION OF CATTLE AGAINST LUMP SKIN DISEASE. II. - FACTORS AFFECTING SMALL SCALE PRODUCTION OF A TISSUE CULTURE PROPAGATED VIRUS VACCINE.
W Coackley P B Capstick
Res Vet Sci 2(4):369-374
Oct 1961 41.8 R312
Tissue culture, Cattle, Lumpy skin disease.

3544-68
ESCHERICHIA COLI INFECTION: REPRODUCTION OF THE DISEASE IN (PATHOGEN-FREE) PIGLETS.
C N Saunders A J Stevens J B Spence A O Betts
Res Vet Sci 4(2):347-357
Apr 1963 41.8 R312
Baby pigs.

3545-68
ESCHERICHIA COLI INFECTION: REPRODUCTION OF THE DISEASE IN NATURALLY-REARED PIGLETS.
C N Saunders A J Stevens J B Spence W Sojka
Res Vet Sci 4(2):333-346
Apr 1963 41.8 R312
Baby pigs.

3546-68
ENZOOTIC ABORTION IN GOATS.
M D Shefki
Brit Vet J 119(9):430-433
Sep 1963 41.8 V643
Oxytetracycline, Chloramphenicol, Streptomycin, Goats, Cyprus, Livestock diseases, Abortion, Cyprus.

3547-68
STUDIES ON CHRONIC COPPER POISONING: II. BIOCHEMICAL STUDIES ON THE BLOOD OF SHEEP DURING THE HAEMOLYTIC CRISIS.
J R Todd R H Thompson
Brit Vet J 119(4):161-173
Apr 1963 41.8 V643
Biochemistry, Copper, Sheep, Blood, Poisoning, Blood enzymes.

3548-68
ENVIRONMENTAL STUDIES IN PIG HOUSING V. THE EFFECT OF HOUSING ON THE DEGREE AND INCIDENCE OF PNEUMONIA IN BACON PIGS.
W A M Gordon
Brit Vet J 119(7):307-314
Jul 1963 41.8 V643
Swine houses, Enclosures, Livestock diseases, Humidity, Pneumonia, Temperature, Environment.

3549-68
RENAL HISTOPATHOLOGY OF LEPTOSPIROSIS CAUSED BY LEPTOSPIRA GRIPPOTYPHOSA IN FARM ANIMALS IN KENYA.
M L Burdin
Res Vet Sci 4(3):423-430
Jul 1963 41.8 R312
Leptospirosis.

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THE ARTIFICIAL INFECTION OF CALVES WITH ONCOSPHERES OF TAENIA SAGINATA.
G Froyd
Res Vet Sci 2(3):243-247
Jul 1961 41.8 R312
Calves.

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A NEWCASTLE DISEASE VACCINE INACTIVATED BY BETA-PROPIOLACTONE.
A J Winmill W Weddell
Res Vet Sci 2(4):381-386
Oct 1961 41.8 R312
Hydracrylic acid beta-lactone, Newcastle disease, Hydracrylic acid beta-lactone, Newcastle disease.

3552-68
ENVIRONMENTAL STUDIES IN PIG HOUSING IV. THE BACTERIAL CONTENT OF AIR IN PIGGERIES AND ITS INFLUENCE ON DISEASE INCIDENCE.

W A M Gordon
Brit Vet J 119(6):263-273
Jun 1963 41.8 V643
Environment, Air microbiology, Swine houses, Livestock diseases, Temperature, Humidity, Baby pigs.

3553-68
OBSERVATIONS ON STRONGYLOIDES PAPILLOSUS INFECTION: THE TREATMENT OF HEAVY NATURALLY ACQUIRED INFECTIONS OF SHEEP IN KENYA.
M C Pound
Brit Vet J 119(6):253-262
Jun 1963 41.8 V643
Sheep, Livestock diseases, Strongyloides.

3554-68
STUDIES ON HEMOLYTIC ESCHERICHIA COLI ASSOCIATED WITH EDEMA DISEASE OF SWINE. II. AN IMMUNOLOGIC STUDY OF A TOXIC FACTOR.
R M Smibert J W Davis R C Allen
Amer J Vet Res 23(94):460-464, 17 REFS.
May 1962 41.8 AM3A
Antigens, Swine, Edema disease.

3555-68
BACTERIAL ENDOCARDITIS OF POULTRY.
W B Gross C H Domermuth
Amer J Vet Res 23(93):320-329, 5 REFS.
Mar 1962 41.8 AM3A
Chickens, Turkeys, Endocarditis, Poultry.

3556-68
PROTECTION OF RHESUS MONKEYS AGAINST MONKEYPOX BY VACCINIA VIRUS IMMUNIZATION.
S McConnell Y F Herman D E Mattson D L Huxsoll C M Lang
Amer J Vet Res 25(104):192-195, 10 REFS.
Jan 1964 41.8 AM3A
Monkeys, Vaccinia virus, Monkeypox virus.

3557-68
A TURKEY SINUS VIBRIO (VIBRIO MELEAGRIDIS, N. SP.) COMPARED WITH THE AVIAN HEPATITIS VIBRIO (VIBRIO HEPATICUS, N. SP.).
W J Mathey A C Rissberger
Poultry Sci 43(5):1339
Sep 1964 47.8 AM33P
Poultry, Avian vibrionic hepatitis, Turkeys, Sinuses, Quail.

3558-68
THE PRELIMINARY USE OF ATTENUATED FELINE PANLEUKOPENIA VIRUS TO PROTECT CATS AGAINST PANLEUKOPENIA AND MINKS AGAINST VIRUS ENTERITIS.
J R Gorham G R Hartsough D Burger S Lust N Sato
Cornell Vet 55(4):559-566, 13 REFS.
Oct 1965 41.8 C81
Cats, Minks, Immunization.

3559-68
SERUM GLUTAMIC-OXALOACETIC TRANSAMINASE LEVELS, MUSCULAR DYSTROPHY AND CERTAIN HEMATOLOGICAL MEASUREMENTS IN CHICKS AND POULTS AS INFLUENCED BY VITAMIN E, SELENIUM AND METHIONINE.
E D Walter L S Jensen
Poultry Sci 43(4):919-926, 17 REFS., 6 TABS.
Jul 1964 47.8 AM33P
Methionine, Selenium, Chickens, Muscular dystrophy, Turkeys.

3560-68
EFFECTS OF A VITAMIN D DEFICIENCY IN MATURE S.C.W.L. HENS.
J L Turk J McGinnis
Poultry Sci 43(5):1372
Sep 1964 47.8 AM33P
Deficiency diseases, Chickens.

3561-68
METABOLIC DIFFERENCES IN THE NORMAL AND BLOATING BOVINE.
I A Dyer W E Ham M Larson
J Anim Sci 21(3):659
Aug 1962 49 J82
Urine, Epinephrine, Serum globulins, Bloat, Cattle, Metabolism, Mandelic acid.

3562-68
SOME ENVIRONMENTAL FACTORS AFFECTING THE VIRULENCE OF LEPTOSPIRA POMONA.
C E Chrisp L M Ringen
Amer J Vet Res 23(94):599-602, 20 REFS.
May 1962 41.8 AM3A
Cattle, Swine.

3563-68
STUDIES ON SEROLOGICAL DIAGNOSIS OF TRYPANOSOMA-EVANSI.
B S Gill
J Comp Pathol 75(2):175-183, 22 REFS., 3 TABS., 3 FIGS.
Apr 1965 41.8 J82
Trypanosomiasis, Cattle, Complement fixation, Hemagglutination.

3564-68
MULTIPLICATION, INTERFERON PRODUCTION AND INTERFERON SENSITIVITY OF VIRUSES IN DOG KIDNEY TISSUE CULTURES.
R F Sellers M Fitzpatrick
Res Vet Sci 4(1):151-159, TABS
Jan 1963 41.8 R312
Interferon, Virus diseases (animals).

3565-68
THE EFFECT OF VARIOUS ANTIBIOTICS ON THE UTERINE MUCOSA OF VIBRO FETUS-INFECTED COWS.
L Dozsa N O Olson
Amer J Vet Res 25(104):108-117, 22 REFS.
Jan 1964 41.8 AM3A
Cattle, Uterus.

3566-68
HEAT RESISTANCE OF SALMONELLA TYPHIMURIUM AND SALMONELLA SENFTENBERG 775-W IN CHICKEN MEAT.
H G Bayne J A Garibaldi H Lineweaver
Poultry Sci 43(5):1302-1303
Sep 1964 47.8 AM33P
Salmonella bacterins.

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A POSSIBLE ENZYMATIC CAUSE OF VISCID RUMINAL CONTENTS - ITS RELATIONSHIP TO LEGUME BLOAT.
J Gupta R E Nichols
Amer J Vet Res 23(92):128-133, 11 REFS.
Jan 1962 41.8 AM3A
Pectins, Viscosity, Legumes, Bloat, Pectic acid, Cattle, Carbon dioxide, Rumen.

3568-68
LEPTOSPIRA HARDJO SURVEY.
D D Ruedy R L Lindauer E E Lindauer
Amer J Vet Res 25(104):273-274, 1 REF.
Jan 1964 41.8 AM3A
Cattle, Deer.

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ANAPLASMOSIS IN BIG GAME ANIMALS: EXPERIMENTAL INFECTION AND EVALUATION OF SEROLOGIC TESTS.
D L Howe W G Hepworth F M Blunt G M Thomas
Amer J Vet Res 25(107):1271-1276, 19 REFS.
Jul 1964 41.8 AM3A
Anaplasmosis, Wildlife.

Arthropods

3570-68
THE HEREDITARY TRANSMISSION OF BABESIA CABELLI IN THE TROPICAL HORSE TICK, DERMACENTOR NITENS NEWMANN.
T O Roby M S Anthony C W Thornton A A Holbrook
Amer J Vet Res 25(105):494-499, 19 REFS.
Mar 1964 41.8 AM3A
Horses.

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STUDIES ON DERMATOBIA HOMINIS (L.,JR.). I. COMPARISON OF CONTROL METHODS.
D R Casorso G Mateus V.
Amer J Vet Res 23(95):879-883, 4 REFS.
Jul 1962 41.8 AM3A
Cattle, Colombia, Dimethoate, Colombia.

3572-68
A FURTHER REPORT ON ETROLENE AND WARBLE INFESTATION IN CATTLE.
J K L Pearson J T Baxter
Brit Vet J 117(11):497-501
Nov 1961 41.8 V643
Bonnel, Oestridae.

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THE NATURAL OCCURRENCE OF OESTRUS OVIS IN SHEEP FROM THE SOUTHWESTERN UNITED STATES.
W P Meleney N B Cobbett H O Peterson
Amer J Vet Res 23(97):1246-1251, 10 REFS.
Nov 1962 41.8 AM3A
Sheep.

3574-68
TRANSMISSION OF ANAPLASMOSIS TO CATTLE BY TICKS OBTAINED FROM DEER.
J W Osebold J R Douglas J F Christensen
Amer J Vet Res 23(92):21-23, 9 REFS.
Jan 1962 41.8 AM3A
Cattle, Deer, Ixodides, Anaplasmosis.

Parasites

3575-68
FIELD TRIALS OF SOME ANTHELMINTICS ON SCOTTISH HILL EWES.
I W Parnell A M Dunn G M Mackintosh
Brit Vet J 117(6):239-255
Jun 1961 41.8 V643
Sheep, Anthelmintics, Fasciola, Phenothiazine, Oesophagostomum, Carbon tetrachloride, Oesophagostomum, Fasciola.

3576-68
THE ANTHELMINTIC ACTIVITY OF THIABENDAZOLE (MK 360).
S P Hebden
Can J Comp Med Vet Sci 26(10):245
Oct 1962 41.8 C162
Sheep, Trichuris, Oesophagostomum, Phenothiazine, Trichuris, Oesophagostomum.

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A HOOKWORM PROBLEM IN A BOA CONSTRICTOR.
A B Johansson
Can J Comp Med Vet Sci 26(5):118
May 1962 41.8 C162
Oxytetracycline, Hookworm disease, Wildlife, Anthelmintics, Parasitology.

3578-68
BABESIOSIS IN A CALIFORNIA DOG.
A L Alperin N F Bevins
Amer Vet Med Ass J 143(12):1328-1330, 4 REFS., 2 TABS.
15 Dec 1963 41.8 AM3
Piroplasmosis, Dogs, Rhipicephalus sanguineus.

3579-68
GROWTH RATE AND OTHER SIGNS OF INFECTION IN CALVES EXPERIMENTALLY INFECTED WITH COOPERIA PUNCTATA.
J E Alicata F T Lynd
Can J Comp Med Vet Sci 26(3):56
Mar 1962 41.8 C162
Calves, Cooperia, Parasitology, Cooperia.
Abstract from amer. j. vet. res., 22:704, 1961.

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TRICHURIS VULPIS INFECTION OF DOGS.
D A Berberian J B Poole H W Freele
Amer Vet Med Ass J 143(4):414
15 Aug 1963 41.8 AM3
Dogs, Trichuris, Bismuth glycolyl arsanilate.
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ACUTE PULMONARY HISTOPLASMOSIS AFTER EXPOSURE TO SOIL CONTAMINATED BY STARLING EXCRETA.
W T Murdock R E Travis W D Sutcliff L Ajello
Can J Comp Med Vet Sci 26(5):102
May 1962 41.8 C162
Lungs, Starlings, Human diseases, Excreta, Histoplasmosis.
Abstract from j.a.m.a., 179:73-75

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TOXOPLASMOSIS AND SALMONELLOSIS FOUND CONCURRENTLY IN A DOG.
Amer Vet Med Ass J 143(7):724
01 Oct 1963 41.8 AM3
Dogs, Salmonellosis, Toxoplasmosis.
Pennsylvania Veterinarian, 5, (June, 1963):6

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ACQUIRED IMMUNITY AND HELMINTHIC DISEASE.
E L Taylor
Can J Comp Med Vet Sci 26(1):20
Jan 1962 41.8 C162
Immunity, Helminthiasis.

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AGE RESISTANCE OF SHEEP TO INFECTION WITH THE NEMATODES, NEMATODIRUS FILLICOLLIS AND N. SPATHIGER.
R V Brunsdon
Can J Comp Med Vet Sci 26(11):267
Nov 1962 41.8 C162
Sheep, Aging.

3585-68
TRICHINOSIS IN GARBAGE-FED SWINE.
J F Frank O E Wood
Can J Comp Med Vet Sci 26(1):20
Jan 1962 41.8 C162
Swine, Garbage (feed), Trichinosis.

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BOVINE PIROPLASMOSIS A CONTINUAL THREAT.
Amer Vet Med Ass J 143(12):1321
15 Dec 1963 41.8 AM3
Cattle, Piroplasmosis.
Rep. Cooperative Tick Eradication Activities, Fiscal Year 1963,
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AN OUTBREAK OF TOXOPLASMOSIS IN RANCH MINK.
T J Pridham
Can J Comp Med Vet Sci 26(1):13
Jan 1962 41.8 C162
Minks, Toxoplasmosis.

3588-68
INFECTION OF ARGENTINE SHEEP BY BRUCELLA MELITENSIS.
A L Ossola B Szyfres B D Blood
Amer Vet Med Ass J 143(2):192
15 Jul 1963 41.8 AM3
Sheep, Brucellosis.
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3589-68
THE EFFECTS OF COBALT 60 RADIATION ON TRICHINELLA SPIRALIS IN MEAT.
H C Gibbs K F McQueen J W Pullin
Can J Comp Med Vet Sci 26(1):13
Jan 1962 41.8 C162
Gamma rays, Trichinosis, Meat, Cobalt isotopes.

3590-68
ANTHELMINTIC EFFECTS OF 2,6-DIIODO-4-NITROPHENOL.
R J Boisvenue
Amer Vet Med Ass J 143(9):1018
01 Nov 1963 41.8 AM3
Poults.
American Journal of Veterinary Research, 24
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OESTRUS OVIS IN THE EARS OF A SHEEP.
I H Roberts H P Colbenson
Amer Vet Med Ass J 143(2):193
15 Jul 1963 41.8 AM3
Sheep, Ears.
American Journal of Veterinary Research, 24, May, 1963.

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OTOCARIASIS IN THE DOG AND CAT.
P Berg R R Shomer
Amer Vet Med Ass J 143(11):1224-1226, 11 REFS.
01 Dec 1963 41.8 AM3
Dogs, Cats, Phthalates, Ear mange.

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GROWTH AND SURVIVAL OF PARASITES OF CALVES INFECTED WITH ANAPLASMA MARGINALE.
J P Kreier M Ristic
Amer Vet Med Ass J 143(6):632
15 Sep 1963 41.8 AM3
Deer, Sheep, Calves, Parasitism, Anaplasmosis.
American Journal of Veterinary Research, 24,
(July, 1963):697-702.

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PARASITES IN THE BLOOD OF ANAPLASMA MARGINALE-INFECTED CALVES.
J P Kreier M Ristic
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15 Sep 1963 41.8 AM3
Parasitism, Erythrocytes, Calves, Anaplasmosis, Immunodiagnosis.
American Journal of Veterinary Research, 24, (July, 1963):703-708.

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TESTS FOR THEILERIA CERVI IN WHITE-TAILED DEER.
W H Schaeffler
Amer Vet Med Ass J 143(6):629
15 Sep 1963 41.8 AM3
Deer, Theileriasis, Serological tests.
American Journal of Veterinary Research, 24, (July, 1963):784-791.

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FILARIAL INFECTIONS OF DOGS IN NEW ORLEANS.
J P Thrasher L R Ash M D Little
Amer Vet Med Ass J 143(6):605-608, 15 REFS., 4 TABS.
15 Sep 1963 41.8 AM3
Filariasis, Dogs.

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HETEROBILHARZIA AMERICANA INFECTION IN A DOG.
K R Pierce
Amer Vet Med Ass J 143(5):496-499, 6 REFS.
01 Sep 1963 41.8 AM3
Schistosoma, Dogs.

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ANTHELMINTHICS FOR RUMINANTS. VI. THIABENDAZOLE.
R R Bell T J Galvin R D Turk
Amer J Vet Res 23(93):195-200,11 REFS.
Mar 1962 41.8 AM3A
Sheep, Goats, Ruminants.

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ANTHELMINTHICS FOR RUMINANTS. IV. FURTHER STUDIES ON RUELENE IN SHEEP.
T J Galvin R D Turk R R Bell
Amer J Vet Res 23(93):185-190, F BEFS.
Mar 1962 41.8 AM3A
Ruelene, Ruminants, Nematodes, Sheep, Ruelene.

3600-68
IMMUNITY AGAINST CATTLE LUNGWORM.
H H Vegors J T Lucker
J Anim Sci 19:655
1960 49 J82
Cattle, Serum.

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OBSERVATIONS ON THE INCIDENCE OF CHORIOPTIC ACARIASIS OF SHEEP IN THE UNITED STATES.
I H Roberts G J Hanosh S A Apodaca
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Mar 1964 41.8 AM3A
Sheep.

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ERADICATION OF THE SWINE KIDNEY WORM, STEPHANURUS DENTATUS FROM EXPERIMENTAL PASTURES BY HERD MANAGEMENT.
T B Stewart O M Hale J S Andrews
Amer J Vet Res 25(107):1141-1150, 79 REFS.
Jul 1964 41.8 AM3A
Swine.

3603-68
OBSERVATIONS ON THE COMPARATIVE ANTHELMINTIC EFFICIENCY OF ORGANOPHOSPHORUS COMPOUNDS AND SYNERGIZED PHENOTHIAZINE AGAINST STRONGYLOIDES PAPILLOSUS (WEDL) IN CALVES.
M M Patnaik
Brit Vet J 120(1):21-24, 8 REFS.
Jan 1964 41.8 V643
Calves, Trichlorfon, Coumaphos, Strongyloides, Strongyloides.

3604-68
MEASUREMENTS OF BLOOD LOSS CAUSED BY HAEMONCHUS CONTORTUS INFECTION IN SHEEP.
C H Clark G K Kiesel C H Goby
Amer J Vet Res 23(96):977-980, 6 REFS.
Sep 1962 41.8 AM3A
Sheep.

3605-68
COMPARISON OF ANTHELMINTICS IN SHEEP IN ALABAMA.
G K Kiesel H D Alexander W G Dacres C H Clark
Amer Vet Med Ass J 143(8):861-866, 27 REFS., 6 TABS.
15 Oct 1963 41.8 AM3
Coumaphos, Ruelene, Phenothiazine, Trichlorfon, Sheep.

3606-68
THENIUM, A NEW ANTHELMINTHIC FOR CAT AND DOG HOOKWORMS.
R B Burrows W G Lillis
Amer J Vet Res 23(92)77-80, 12 REFS.
Jan 1962 41.8 AM3A
Cats, Bephenium hydroxynaphthoate, Ascaris, Dogs, Ascaris.

3607-68
ON THE PRESENCE OF OSTERTAGIA SPECIES AND TELEDORSAGIA DAVTIANI IN SHEEP IN CANADA.
H J Smith R McG Archibald
Can J Comp Med Vet Sci 26(11):273-274, 5 REFS., 2 PLS.
Nov 1962 41.8 C162
Parasitology, Sheep, Canada.

3608-68
THE DEVELOPMENT OF RESISTANCE BY SHEEP TO THE NEMATODE NEMATODIRUS BATTUS.
T E Gibson G Everett
Brit Vet J 119(5):214-218
May 1963 41.8 V643
Sheep, Nematodes, Larvae.

3609-68
A HOST CHECK LIST OF HELMINTH PARASITES FROM DOMESTIC ANIMALS IN NYASALAND.
W M Fitzsimmons
Brit Vet J 120(4):186-190, 5 REFS.
Apr 1964 41.8 V643
Helminthiasis, Livestock, Nyasaland, Nyasaland.

3610-68
FURTHER OBSERVATIONS ON HELMINTHIASIS IN NIGERIAN ZEBU CATTLE: NATURAL AND ACQUIRED RESISTANCE.
J G Ross J Armour R P Lee
Brit Vet J 117(11):485-490
Nov 1961 41.8 V643
Strongylosis, Immunity, Zebu cattle, Nigeria, Helminthiasis, Nigeria.

3611-68
A COMPARATIVE STUDY OF HYMENOLEPICIDES IN HYMENOLEPIS NANA INFESTATION OF RATS.
T Balazs A M Hatch E R W Gregory H C Grice
Can J Comp Med Vet Sci 26(7):160-162, 15 REFS.
Jul 1962 41.8 C162
Rats, Chloroquine, Dithiazanine, Bithionol, Hymenolepiasis, Quinacrine.

3612-68
OBSERVATIONS ON THE DRY SEASON STRONGYLE INFESTATIONS OF ZEBU CATTLE IN NORTHERN NIGERIA.
J A Hart
Brit Vet J 120(2):87-95, 8 REFS.
Feb 1964 41.8 V643
Weather, Zebu cattle, Oesophagostomum, Cooperia, Weather, Cooperia, Oesophagostomum.

3613-68
GASTROINTESTINAL PARASITES OF ADULT SLAUGHTER CATTLE IN GUATEMALA.
I R Bacoli R Bressani
Amer J Vet Res 25(107):1080-1084, 23 REFS.
Jul 1964 41.8 AM3A
Cattle, Gastrointestinal system.

3614-68
DISTRIBUTION OF CARBON-14 IN ASCARIDIA GALLI AND THE HOST CHICKEN, GIVEN RADIOACTIVE ALANTINE OR GLUCOSE.
N E Weatherly N F Hansen H C Moser
Amer J Vet Res 25(107):1206-1209, 7 REFS.
Jul 1964 41.8 AM3A
Chickens.

3615-68
THE EFFECTS OF PHENOTHIAZINE VS METHYRIDINE ON THE WEIGHT GAINS AND HELMINTH BURDENS OF FEED LOT LAMBS.
D G Dale H C Gibbs H Jeffers
Can J Comp Med Vet Sci 26(11):264-267, 11 REFS.
Nov 1962 41.8 C162
Pyridine compounds, Trichostrongylosis, Lambs, Phenothiazine.

30 3616-68

3616-68
LIVER CIRRHOSIS AND PANCREATITIS IN A CAT INFECTED WITH AMPHIMERUS PSEUDOPELINEUS.
H Rothenbacher W D Lindquist
Amer Vet Med Ass J 143(10):1099-1102, 6 REFS.
15 Nov 1963 41.8 AM3
Pancreas, Cirrhosis, Clonorchis, Cats.

3617-68
EXPERIMENTAL CHEMOTHERAPY OF INFECTION WITH CAPILLARIOBSIGNATA.
C C Norton L P Joyner
J Comp Pathol 75(2):137-145, 16 REFS., 2 FIGS., 4 TABS.
Apr 1965 41.8 J82
Birds, Capillaria, Piperazine citrate.

3618-68
EFFECT OF AN ANTHELMINTIC, RATE OF ANIMAL STOCKING, LEVEL OF PASTURE PRODUCTIVITY AND UTILIZATION UPON INTERNAL PARASITES INFESTATION IN HEREFORD YEARLING CATTLE GRAZING ON COASTAL BERMUDAGRASS.
N W Robinson J W Patterson C R Carter J J Hamilton
J Anim Sci 19:655
1960 49 J82
Cynodon dactylon, Ruelene, Grazing, Cattle, Ruelene.

3619-68
CONGENITAL ASCARIASIS IN GNOTOBIOTIC DOGS.
R A Griesemer J P Gibson D S Elsasser
Amer Vet Med Ass J 143(9):962-964, 17 REFS., 3 TABS.
01 Nov 1963 41.8 AM3
Dogs, Germ-free life, Ascariasis.

3620-68
THE ESTABLISHMENT OF AN ASCARID-FREE BEAGLE DOG COLONY.
R A Griesemer J P Gibson
Amer Vet Med Ass J 143(9):965-967, 5 REFS., 1 TAB.
01 Nov 1963 41.8 AM3
Ascariasis, Beagle dogs, Colostrum, Diethylcarbamazine.

3621-68
OBSERVATIONS ON LEUKOCYTIC INCLUSION BODIES FROM DOGS INFECTED WITH BABESIA CANIS.
S A Ewing
Amer Vet Med Ass J 143(5):503-506, 11 REFS.
01 Sep 1963 41.8 AM3
Dogs, Inclusion bodies, Piroplasmosis.

3622-68
THE EFFECTS OF TIME AND TEMPERATURE ON THE INFECTIVITY OF THIRD STATE LARVAE OF COOPERIA PUNCTATA (TRICHOSTRONGYLIDAE) IN THE DOMESTIC RABBIT, ORYCTOLAGUS CUNICULUS L.
E V Besch
Amer J Vet Res 25(105):535-537, 5 REFS.
Mar 1964 41.8 AM3A
Rabbits, Cooperia.

3623-68
ACUTE ATYPICAL BOVINE PNEUMONIA CAUSED BY ASCARIS LUMBRICOIDES.
G W Allen
Can J Comp Med Vet Sci 26(10):241-243, 9 REFS.
Oct 1962 41.8 C162
Pneumonia, Ascaris, Beef cattle, Pulmonary adenomatosis, Ascaris.

3624-68
CEREBROSPINAL NEMATODOSIS IN PENNSYLVANIA GROUNDHOGS (MARMOTA MONAX).
C B Richter D C Kradel
Amer J Vet Res 25(107):1230-1235, 2 REFS.
Jul 1964 41.8 AM3A
Nematodes, Wildlife.

3625-68
ABSENCE OF PRENATAL INFECTION WITH ASCARIS LUMBRICOIDES IN SWINE.
L D Olson S M Gaafar
Amer Vet Med Ass J 143(11):1217-1218, 15 REFS.
01 Dec 1963 41.8 AM3
Pregnancy, Ascariasis, Swine.

3626-68
AUTOFLUORESCENCE IN DEMODEX CANIS.
S M Gaafar
Amer J Vet Res 25(104):233-235, 5 REFS.
Jan 1964 41.8 AM3A
Dogs.

3627-68
A NEW APPROACH TO PROPHYLACTIC THERAPY AGAINST THE DEVELOPING STAGES OF DIROFILARIA IMMITIS BEFORE REACHING THE CANINE HEART.
S Kume I Ohishi S Kobayashi
Amer J Vet Res 23(92):81-84, 3 REFS.
Jan 1962 41.8 AM3A
Diethylcarbamazine, Dogs.

3628-68
EXTENDED STUDIES ON PROPHYLACTIC THERAPY AGAINST THE DEVELOPING STAGES OF DIROFILARIA IMMITIS IN THE DOG.
S Kume I Ohisai S Kobayashi
Amer J Vet Res 25(108):1527-1530, 5 REFS.
Sep 1964 41.8 AM3A
Dogs, Dirofilariasis.

3629-68
OVINE TOXOPLASMOSIS: STUDIES ON PARASITEMIA, TISSUE INFECTION, AND CONGENITAL TRANSMISSION IN EWES INFECTED BY VARIOUS ROUTES.
L Jacobs W J Hartley
Brit Vet J 120(8):347-364, 29 REFS., 1 PL.
Aug 1964 41.8 V643
Immunity, Sheep, Toxoplasmosis.

3630-68
THE EFFECTS OF BITHIONOL AND OTHER COMPOUNDS ON THE FRINGED TAPEWORM, THYSANOSOMA ACTINOIDES, OF SHEEP.
R W Allen F D Enzie K S Samson
Amer J Vet Res 23(93):236-240, 17 REFS.
Mar 1962 41.8 AM3A
Bithionol, Sheep.

3631-68
THE EFFECT OF THREE GRAZING INTENSITIES OF WINTER TEMPORARY PASTURE ON INTERNAL PARASITISM OF BEEF-TYPE YEARLING CATTLE.
H Ciordia W E Bizzell A B Vegors D M Baird M S McCampbell
Amer J Vet Res 23(92):15-19, 12 REFS.
Jan 1962 41.8 AM3A
Grazing, Beef cattle, Parasitism.

3632-68
STUDIES ON CALVES EXPERIMENTALLY INFECTED WITH COMBINATIONS OF FOUR NEMATODE SPECIES.
H Herlich
Amer J Vet Res 23(94):521-528, 20 REFS.
May 1962 41.8 AM3A
Cattle, Nematodes, Calves, Cooperia.

3633-68
EFFECTS OF WEANING TIME ON PARASITISM OF LAMBS.
W E Bizzell H Ciordia D M Baird H C McCampbell
Amer J Vet Res 25(107):971-973, 7 REFS
Jul 1964 41.8 AM3A
Lambs, Weaning.

3634-68
THE INFLUENCE OF PASTURE TYPE AND SUPPLEMENTAL GRAIN FEEDING ON NUMBERS OF GASTROINTESTINAL NEMATODES IN BEEF YEARLINGS.
H Ciordia W E Bizzell D M Baird H C McCampbell H H Vegors
Amer J Vet Res 23(96):1001-1006, 9 REFS.
Sep 1962 41.8 AM3A
Grasses, Nematodes, Festuca, Beef cattle, Pastures, Grain, Bromus, Festuca, Bromus.

3635-68
EFFECT OF WEANING TIME ON PARASITISM IN LAMBS.
H Ciordia W E Bizzell D M Baird H C McCampbell
J Anim Sci 21(2):384-385
May 1962 49 J82
Lambs, Parasitism, Weaning.

3636-68
EFFECT OF ROTATIONAL GRAZING SYSTEMS ON GASTROINTESTINAL NEMATODES IN BEEF YEARLINGS.
H Ciordia W E Bizzell D M Baird H C McCampbell P E White
Amer J Vet Res 25(108):1473-1478, 9 REFS.
Sep 1964 41.8 AM3A
Cattle, Nematodes.

3637-68
THE TOXICOLOGIC EFFECTS OF DUAL APPLICATIONS OF BAYER 21-199 AND AN ARSENICAL SOLUTION ON CATTLE AND CALVES.
J S Palmer R D Radeleff
Amer Vet Med Ass J 143(11):1208-1210, 11 REFS., 1 TAB.
01 Dec 1963 41.8 AM3
Cochliomyia hominivorax, Cattle, Arsenic, Coumaphos.

3638-68
RINGWORM DUE TO MICROSPORUM VANBREUSEGHEMII IN A DOG.
L K Georg L Ajello A Novick E R Price A E Blum
Amer Vet Med Ass J 143(6):596-598, 7 REFS.
15 Sep 1963 41.8 AM3
Dogs, Ringworm.

3639-68
EXPERIMENTALLY INDUCED DIROFILARIASIS.
T K Sawyer P P Weinstein
Amer Vet Med Ass J 143(9):975-978, 12 REFS., 2 TABS.
01 Nov 1963 41.8 AM3
Veins, Liver, Dirofilariasis, Dogs.

3640-68
THE DEVELOPMENT OF A PREVENTIVE ROUTINE AGAINST NEMATODIRUS DISEASE OF LAMBS. I. ADMINISTRATION OF BEPHENIUM COMPOUNDS AT 21-DAY INTERVALS.
W J M Black
Brit Vet J 120(7):301-310, 16 REFS.
Jul 1964 41.8 V643
Bephenium hydroxynaphthoate, Lambs.

3641-68
THE DEVELOPMENT OF A PREVENTIVE ROUTINE AGAINST NEMATODIRIASIS DISEASE OF LAMBS. II. ADMINISTRATION OF BEPHENIUM COMPOUNDS AT 14-DAY INTERVALS.
W J M Black
Brit Vet J 120(8):374-377, 9 REFS.
Aug 1964 41.8 V643
Bephenium hydroxynaphthoate, Lambs.

3642-68
PHENOTHIAZINE VERSUS METHYLPHOSPHORAMIDATE AS AN ANTHELMINTIC FOR LAMBS.
C V Ross M R Karr
J Anim Sci 19:1313
1960 49 J82
Phenothiazine, Lambs.

3643-68
STUDIES ON THE ANAEMIA OF OVINE FASCIOLIASIS.
K B Sinclair
Brit Vet J 120(5):212-222, 12 REFS.
May 1964 41.8 V643
Sheep, Anemia, Fascioliasis.

3644-68
CRITICAL TRIALS WITH THIABENDAZOLE AS AN ANTHELMINTHIC IN THE GASTROINTESTINAL TRACT OF CATTLE AND SHEEP.
N F Baker J R Douglas
Amer J Vet Res 23(97):1219-1223
Nov 1962 41.8 AM3A
Sheep, Cattle, Cooperia.

3645-68
EFFICIENCY OF DYLOX, RUELENE, PHENOTHIAZINE PLUS PIPERAZINE IN THE CONTROL OF HAEMONCHUS IN SHEEP.
P E Loggins L E Swanson M Koger
J Anim Sci 21(2):383-387
May 1962 49 J82
Phenothiazine, Trichlorfon, Piperazine, Ruelene, Sheep, Ruelene.
Abstract from American society of animal science southern section meeting, feb,1962.

3646-68
A TRIAL OF THE EFFECT OF DIETHYLCARBAMAZINE ON PREPATENT AND PATENT PARASITIC BRONCHITIS IN CALVES.
W F H Jarrett W I M McIntyre N C C Sharp
Amer J Vet Res 23(97):1183-1191, 8 REFS.
Nov 1962 41.8 AM3A
Diethylcarbamazine, Parasitic bronchitis, Calves, Cattle.

3647-68
EQUINE PIROPLASMOSIS-A MIXED STRAIN OF PIROPLASMA CABALLI AND PIROPLASMA EQUI ISOLATED IN FLORIDA AND STUDIED BY THE FLUORESCENT-ANTIBODY TECHNIQUE.
M Ristic J Oppermann S Sibwouic T N Phillips
Amer J Vet Res 25(104):15-22, 11 REFS.
Jan 1964 41.8 AM3A
Fluorescent antibody technic, Horses, Piroplasmosis.

3648-68
THEILERIA SP. IN A DEER IN THE UNITED STATES.
J P Kreier M Ristic A M Watrach
Amer J Vet Res 23(94):657-662, 9 REFS.
May 1962 41.8 AM3A
Deer, United States, Missouri, United States.

3649-68
EFFICACY OF SEVERAL ORGANIC PHOSPHATES AGAINST THE BOTFLY OF SHEEP.
F W Knapp J H Drudge
Amer J Vet Res 25(109):1686-1689, 8 REFS
Nov 1964 41.8 AM3A
Sheep, Oestridae.

3650-68
FIELD STUDIES ON PARASITE CONTROL IN SHEEP: COMPARISON OF THIABENDAZOLE, RUELENE, AND PHENOTHIAZINE.
J H Drudge J Szanto Z N Wyant G Elam
Amer J Vet Res 25(108):1512-1518, 33 REFS.
Sep 1964 41.8 AM3A
Phenothiazine, Ruelene, Sheep, Ruelene.

3651-68
COMPARISON OF ANTHELMINTHICS FOR GRAZING LAMBS.
C V Ross J G Riley
J Anim Sci 21(4):1040
Nov 1962 49 J82
Ruelene, Phenothiazine, Parasitism, Lambs, Ruelene.

3652-68
DEMONSTRATION OF A FACTOR IN ALFALFA HAY REQUIRED FOR EGG PRODUCTION BY THE STOMACH WORM OF SHEEP.
R L Vetter A L Pope A C Todd W G Hoekstra
J Anim Sci 19:1298
1960 49 J82
Sheep.

3653-68
THE EFFECT OF POST-INFECTION SERUM ON THE INFECTABILITY OF CALVES WITH TAENIA EGGS.
G Froyd
Brit Vet J 120(4):162-166, 12 REFS.
Apr 1964 41.8 V643
Serotherapy, Cysticercus, Calves, Immunity, Cysticercus.

3654-68
SEASONAL FLUCTUATIONS IN THE WORM EGG COUNTS OF SHEEP IN SOUTHERN RHODESIA.
J B Condy
Brit Vet J 117(4):152-157
Apr 1961 41.8 V643
Phenothiazine, Sheep.

3655-68
THE COMPARATIVE ANTHELMINTIC EFFICACY OF THIABENDAZOLE AND PHENOTHIAZINE FOR LAMBS.
G C Anderson E R Ames J A Welch C J Cunningham Jr N O Olson
J Anim Sci 21(1):139-140
Feb 1962 49 J82
Phenothiazine, Lambs, Parasitism, Phenothiazine.

40 COMMODITY PROTECTION

3656-68
CALCIUM HYDROXIDE - AN ANTIDOTE FOR TANNIC ACID POISONING IN RABBITS.
J W Dollahite B J Camp
Amer J Vet Res 23(97):1271-1272, 2 REFS.
Nov 1962 41.8 AM3A
Poisoning, Calcium hydroxide, Rabbits, Quercus, Tannic acids, Quercus.

3657-68
ORAL TOXICITY AND POLYHYDROXYPHENOL MOIETY OF TANNIN ISOLATED FROM QUERCUS HAVARDI.
R F Pigeon B J Camp J W Dollahite
Amer J Vet Res 23(97):1268-1270, 10 REFS.
Nov 1962 41.8 AM3A
Tannins, Cattle, Gallic acid, Quercus, Poisoning, Rabbits, Tannins, Quercus.

3658-68
ENERGY VALUE OF LACTIC ACID AND CORN STEEPWATER AND THEIR EFFECTS ON DIGESTIBILITY OF RUMINANT RATIONS.
R R Johnson E W Klosterman O G Bentley
J Anim Sci 21(4):887-891, 17 REFS.
Nov 1962 49 J82
Cattle, Sheep, Digestion, Food energy value, Energy, Calorific value.

3659-68
DETERMINATION OF EXTRACTABLE SUBSTANCES IN FOOD PACKAGING MATERIALS.
E A Garlock O E Paynter
Residue Rev 10:40-69, 16 REFS., 13 TABS., 4 FIGS.
1965 389.9 R314
Food additives, Packing materials.

Storage Diseases

3660-68
CONTROL OF INSECTS INFESTING STORED SORGHUM IN NORTHERN NIGERIA.
P H Giles
J Stored Prod Res 1(2):145-158, 10 TABS.
Nov 1965 421 J829
Kaolin, Insect pests, Sorghum, Storage, Grain, Malathion, Lindane.

3661-68
STUDIES ON INSECT INFESTATIONS IN THE MACHINERY OF THREE ENGLISH FLOUR MILLS IN RELATION TO SEASONAL TEMPERATURE CHANGES.
C E Dyte
J Stored Prod Res 1(2):129-144, 24 REFS., 13 FIGS.
Nov 1965 421 J829
Insect pests, Milling (grain), Temperature.

Arthropods

3662-68
SOME OBSERVATIONS ON THE LOSS IN WEIGHT CAUSED BY SITOPHILUS GRANARIUS (L.) (COLEOPTERA, CURCULIONIDAE) TO WHEAT UNDER CONSTANT EXPERIMENTAL CONDITIONS.
E T Hurlock
J Stored Prod Res 1(2):193-195, 1 TAB.
Nov 1965 421 J829
Weights, Grain, Radiography.

3663-68
THE OCCURRENCE OF PERIPLANETA BRUNNEA (BURM.) (DICTYOPTERA, BLATTIDAE) IN AN INTERNATIONAL AIRPORT IN BRITAIN.
G T Bills
J Stored Prod Res 1(2):203-204
Nov 1965 421 J829
Insect dissemination, Blattidae, Periplaneta, Kerosine, Insect pests, Periplaneta.

50 ENVIRONMENTAL CONTAMINATION

3664-68
THE ADSORPTION OF UREA AND SOME OF ITS DERIVATIVES BY A VARIETY OF SOILS.
R J Hance
Weed Res 5(2):98-107, 17 REFS., 3 TABS., 2 FIGS.
Jun 1965 79.8 W412
Urea, Linuron, Monuron, Adsorption, Linuron.

3665-68
SIMAZINE AND OTHER S-TRIAZINE COMPOUNDS AS AQUATIC HERBICIDES IN FISH HABITATS.
C R Walker
Weeds 12(2):134-139
Apr 1964 79.8 W41
Aquatic plants, Potamogeton, Simazine, Fish, Atrazine, Potamogeton, Simazine, Atrazine.

3666-68
ADSORPTION AND DESORPTION OF HERBICIDES BY SOIL.
C I Harris G F Warren
Weeds 12(2):120-126
Apr 1964 79.8 W41
Isopropyl N-(3-chlorophenyl)carbamate, Atrazine, Diquat, Soil adsorption, Monuron, Simazine, Amiben, Isopropyl N-(3-chlorophenyl)carbamate, Simazine, Diquat.

3667-68
HERBICIDE MOVEMENTS IN SOIL WITH VARIOUS AMOUNTS OF WATER.
A F Wiese R G Davis
Weeds 12(2):101-103
Apr 1964 79.8 W41
Monuron, Soil moisture, Soil adsorption, 2-(2,4,5-trichlorophenoxy) propionic acid, Herbicide residues.

3668-68
MOVEMENT OF DICAMBA AND DIPHENAMID IN SOILS.
C I Barris
Weeds 12(2):112-115
Apr 1964 79.8 W41
Soil adsorption, Soil chemistry, Dicamba.

3669-68
CONTROLLING RADIOACTIVE FALLOUT CONTAMINATION.
F A Todd
J Dairy Sci 45(12):1543-1552
Dec 1962 44.8 J822
Radioactive contamination.

3670-68
EFFECTS OF RADIOACTIVE CONTAMINATION OF THE ENVIRONMENT ON PUBLIC HEALTH.
D R Chadwick
J Dairy Sci 45(12):1552-1557
Dec 1962 44.8 J822
Radioactive contamination, Public health.

55 RESIDUES

3671-68
INSECTICIDE RESIDUE IN MILK DEPENDS ON TIMING.
W Behrenz
Amer Vet Med Ass J 143(7):721
01 Oct 1963 41.8 AM3
Milk, Trichlorfon, Insecticide residues.
Vet.-med. Nachr., 2, (1962):95 abstr.1703, Vet. Bull., 33, May, 1963.

3672-68
MEASUREMENT OF RESIDUES OF CYGON INSECTICIDE AND ITS OXYGEN ANALOG BY TOTAL PHOSPHORUS DETERMINATION AFTER ISOLATION BY THIN-LAYER CHROMATOGRAPHY.
W A Steller A N Curry
Ass Offic Anal Chem J 47(4):645-651, 12 REFS.
Aug 1964 381 AS7
Chromatography, Dimethoate, Assay.

3673-68
TOTAL DODINE RESIDUES IN FRUITS.
N R Pasarela
Ass Offic Anal Chem J 47(2):300-303, 2 REFS., 1 TAB.
Apr 1964 381 AS7
Pesticide residues, Spectrophotometry, Dodine, Fungicides.

3674-68
COLORIMETRIC DETERMINATION OF RESIDUES OF THE DITHIOLANE INSECTICIDES IN COTTONSEED AND ON COTTON FOLIAGE.
R C Blinn
Ass Offic Anal Chem J 47(6):1106-1111, 6 REFS., 5 TABS
Dec 1964 381 AS7
Cotton, Insecticide residues, Colorimetry.

3675-68
A NEW COLORIMETRIC METHOD FOR DETERMINATION OF RESIDUES O GUTHION AND ETHYL GUTHION AND THEIR OXYGEN ANALOGS.
J R W Miles
Ass Offic Anal Chem J 47(5):882-885, 7 REFS., 2 TABS.
Oct 1964 381 AS7
Colorimetry, Assay, Azinphosmethyl.

3676-68
PIPERAZINE IN FEEDS.
R Payfer
Ass Offic Anal Chem J 47(2):240-242, 3 REFS.
Apr 1964 381 AS7
Piperazine, Colorimetry, Feed.

3677-68
THIN-LAYER CHROMATOGRAPBY AS A RAPID SCREENING METHOD FOR THE DETERMINATION OF CARBARYL AND 1-NAPHTHOL RESIDUES.
M Chiba H V Morley
Ass Offic Anal Chem J 47(4):667-670, 18 REFS., 1 TAB.
Aug 1964 381 AS7
Chromatography, Carbaryl, Naphthol, Assay.

3678-68
THIN-LAYER CHROMATOGRAPHY FOR CHLORINATED PESTICIDE RESIDUE ANALYSIS WITHOUT CLEANUP.
H V Morley M Chiba
Ass Offic Anal Chem J 47(2):306-310, 13 REFS., 1 TAB.
Apr 1964 381 AS7
Chlorine, Pesticide residues, Chromatography.

3679-68
ELECTRON AFFINITY RESIDUE DETERMINATION OF NITRATED MCP, MCPB, AND NAA, CONVERSION OF MCPB TO MCP IN BEAN PLANTS.
C A Bache D J Lisk M A Loos
Ass Offic Anal Chem J 47(2):348-352, 2 REFS.
Apr 1964 381 AS7
Residues.

3680-68
PHOSDRIN RESIDUES IN FRUITS AND VEGETABLES.
N Bluman
Ass Offic Anal Chem J 47(2):272-279, 5 TABS.
Apr 1964 381 AS7
Pesticide residues, Spectrophotometry, Mevinphos.

55 3681-68

3681-68
A COMPARISON OF THE RELATIVE AMOUNTS OF TISSUE ESTERASES IN LIVER AND KIDNEY HOMOGENATES.
S I Read W P McKinley
Ass Offic Anal Chem J 46(5):863-868
Oct 1963 381 AS7
Liver, Esterases, Rabbits, Tissues, Electrophoresis, Pesticide residues, Beef.

3682-68
DETERMINATION OF NICOTINE RESIDUES ON FOODS.
R Martin G Schwartzman
Ass Offic Anal Chem J 47(2):303-305, 2 REFS.
Apr 1964 381 AS7
Spectrophotometry, Nicotine, Pesticide residues, Crops.

3683-68
SCREENING PROCEDURE FOR ORGANOTHIOPHOSPHATE PESTICIDE RESIDUES ON FRUITS AND VEGETABLES BY MICROCOULOMETRIC GAS CHROMATOGRAPHY.
R C Nelson
Ass Offic Anal Chem J 47(2):289-292, 3 REFS., 2 TABS.
Apr 1964 381 AS7
Phosphates, Vegetables, Pesticide residues, Fruits, Chromatography.

3684-68
THE HYDROLYSIS OF 2,4-D ESTERS BY BEAN AND CORN PLANTS.
S S Szabo
Weeds 10(4):292-294, 5 REFS., 3 FIGS.
Oct 1961 79.8 W41
Beans, Corn, Esters, Hydrolysis.

3685-68
AN OREGON CRANBERRY BOG STUDY FOR 3-AMINO-1,2,4-TRIAZOLE RESIDUES, 1961-1962.
J H Onley R W Storherr Jr, A J Culver
Ass Offic Anal Chem J 46(6):996-1001
Dec 1963 381 AS7
Cranberry bogs, Amitrole, Oregon, Pesticide residues, Oregon.

3686-68
INVESTIGATION OF TWO GAS CHROMATOGRAPHIC TECHNIQUES FOR THE DETERMINATION OF ORGANOPHOSPHATE PESTICIDE RESIDUES.
L Giuffrida F Ives
Ass Offic Anal Chem J 47(6):1112-1116, 3 REFS.
Dec 1964 381 AS7
Phosphates, Chromatography, Pesticide residues.

3687-68
SECTION C: PESTICIDE RESIDUE CONTENT.
P A Mills
Ass Offic Anal Chem J 46(4):762-767
Aug 1963 381 AS7
Toxaphene, Methoxychlor, Tde, Endrin, Heptachlor, Pesticide residues, Dieldrin, Lindane, Dicofol, DDT , Heptachlor epoxide, Chlordane, Perthane, Aldrin.

3688-68
REPORT ON CHLORINATED INSECTICIDES AND MITICIDES.
A Mills
Ass Offic Anal Chem J 47(1):74
Feb 1964 381 AS7
DDT , Spectrophotometry, Pesticide residues, Chromatography.

3689-68
METABOLITES:REDUCTIVE DECHLORINATION OF DDT TO DDD AND ISOMERIC TRANSFORMATION OF O,P, DDT TO P,P,-DDT IN VIVO.
A K Klein E P Laug P R Datta J D Watts J T Chen
Ass Offic Anal Chem J 47(6):1129-1145
Dec 1964 381 AS7
Metabolites, DDT , Pesticide residues, Chromatography, Liver.

3690-68
GAS CHROMATOGRAPHY WITH MICROCOULOMETRIC DETECTION FOR PESTICIDE RESIDUE ANALYSIS.
J Burke W Holswade
Ass Offic Anal Chem J 47(5):845-859, 23 REFS., 4 TABS.
Oct 1964 381 AS7
Chromatography, Heptachlor, Crops, DDT , Assay, Pesticide residues, Aldrin, Lindane, Heptachlor epoxide.

3691-68
RESIDUES IN MILK OF COWS FED RATIONS CONTAINING LOW CONCENTRATIONS OF FIVE CHLORINATED HYDROCARBON PESTICIDES.
S Williams P A Mills R E McDowell
Ass Offic Anal Chem J 47(6):1124-1128, 9 REFS., 3 TABS.
Dec 1964 381 AS7
DDT , Milk, Feed, Pesticide residues.

3692-68
REPORT ON FUNGICIDES, FUMIGANTS AND MISCELLANEOUS.
R W Storherr
Ass Offic Anal Chem J 47(1):74-75
Feb 1964 381 AS7
Fumigants, Polarography, Fungicides, Chromatography.

3693-68
AN INVESTIGATION OF THE OSCILLOPOLAROGRAPHY OF DDT AND CERTAIN ANALOGS.
R J Gajan J Link
Ass Offic Anal Chem J 47(6):1119-1124, 12 REFS., 2 TABS.
Dec 1964 381 AS7
DDT , Perthane, Insecticide residues, Dicofol, Methoxychlor, Polarography.

3694-68
SEPARATION AND MEASUREMENT OF PERTHANE, DDD(TDE), AND DDT IN LEAFY VEGETABLES BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.
A K Klein J O Watts
Ass Offic Anal Chem J 47(2):311-316, 9 REFS., 1 TAB.
Apr 1964 381 AS7
Chromatography, Perthane, Vegetables, Pesticide residues, Tde, DDT .

3695-68
DETERMINATIONS OF HERBICIDES IN OILS.
G Yip
Ass Offic Anal Chem J 47(6):1116-1119, 9 REFS., 1 TAB.
Dec 1964 381 AS7
Herbicide residues, Pentachlorophenol, Chromatography, Oils.

3696-68
REPORT ON HERBICIDES AND PLANT GROWTH REGULATIONS.
G Yip
Ass Offic Anal Chem J 47(1):75-76
Feb 1964 381 AS7
Plant regulators, Herbicides, Chromatography.

3697-68
APPLICATION OF 4-(P-NITROBENZYL)PYRIDINE AS A RAPID QUANTITATIVE REAGENT FOR ORGANOPHOSPHATE INSECTICIDES.
M E Getz R R Watts
Ass Offic Anal Chem J 47(6):1094-1096, 3 REFS., 3 TABS.
Dec 1964 381 AS7
Insecticides, Pyridine compounds.

3698-68
A PRELIMINARY INVESTIGATION INTO THE QUANTITATIVE DETERMINATION OF ORGANOPHOSPHORUS PESTICIDE RESIDUES BY CONVERSION TO ORTHOPHOSPHATE ION.
M E Getz
Ass Offic Anal Chem J 47(6):1103-1105, 4 REFS., 4 TABS.
Dec 1964 381 AS7
Chromatography.

3699-68
A FLAME IONIZATION DETECTOR HIGHLY SELECTIVE AND SENSITIVE TO PHOSPHORUS--A SODIUM THERMIONIC DETECTOR.
L Giuffrida
Ass Offic Anal Chem J 47(2):293-300, 5 REFS., 2 TABS.
Apr 1964 381 AS7
Chromatography, Sodium salts, Thermionic tubes, Phosphorus.

3700-68
RAPID METHOD FOR CHLORINATED PESTICIDE RESIDUES IN FLUID MILK.
J H Onley
Ass Offic Anal Chem J 47(2):317-321, 11 REFS., 2 TABS.
Apr 1964 381 AS7
Pesticide residues, Milk, Chromatography.

3701-68
A COLD BATH AND STIRRING ASSEMBLY FOR LOW TEMPERATURE PRECIPITATION OF FAT.
K A McKully W P McKinley
Ass Offic Anal Chem J 47(5):859-862, 3 REFS.
Oct 1964 381 AS7
Pesticide residues, Fats.

3702-68
DETERMINATION OF CHLORINATED PESTICIDE RESIDUES IN FAT BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.
K A McKully W P McKinley
Ass Offic Anal Chem J 47(4):652-659, 23 REFS., 3 TABS.
Aug 1964 381 AS7
Fats, Dieldrin, Chromatography, DDT .

3703-68
PROCEDURE FOR EXTRACTION AND CLEANUP OF PLANT MATERIAL PRIOR TO DETERMINATION OF ORGANOPHOSPHATE RESIDUES.
D E Coffin G Savary
Ass Offic Anal Chem J 47(5):875-881, 8 REFS., 4 TABS.
Oct 1964 381 AS7
Ronnel, Diazinon, Phorate, Chromatography, V-c 13 nemacide, Assay, Malathion.

3704-68
CLEANUP PROCESSES FOR PESTICIDE RESIDUE ANALYSIS.
W P McKinley D E Coffin K A McKully
Ass Offic Anal Chem J 47(5):863-871, 41 REFS.
Oct 1964 381 AS7
Spectrophotometry, Dieldrin, Aldrin, Saponification, Chromatography, DDT , Biological assay, Pesticide residues, Chlordane.

3705-68
REPORT ON METHODS FOR RESIDUES OF PHOSPHATED INSECTICIDES AND MITICIDES IN FOODS.
W P McKinley
Ass Offic Anal Chem J 47(1):77-80, 4 REFS.
Feb 1964 381 AS7
Hydrolysis, Chromatography, Insecticides.

3706-68
THE METABOLISM AND PERSISTENCE OF SYSTOX, DIAZINON, AND PHOSDRIN ON FIELD-SPRAYED LETTUCE.
D E Coffin W P McKinley
Ass Offic Anal Chem J 47(4):632-640, 10 REFS., 1 TAB.
Aug 1964 381 AS7
Lettuce.

3707-68
OXIDATIVE METABOLISM AND PERSISTENCE OF TRITHION ON FIELD-SPRAYED LETTUCE.
D E Coffin
Ass Offic Anal Chem J 47(4):622-667, 3 REFS., 2 TABS.
Aug 1964 381 AS7
Lettuce, Carbophenothion, Oxidation-reduction potential, Chromatography.

3708-68
DURATION OF TOXICITY OF ENDOTHAL IN WATER.
R C Hiltibran
Weeds 10(1):17-19, 3 REFS.
Jan 1962 79.8 W41
Endothal, Water.

3709-68
PESTICIDE RESIDUES IN COMMERICAL ANIMAL FEEDS.
J P Minyard E R Jackson
Ass Offic Anal Chem J 46(5):843-859
Oct 1963 381 AS7
Toxaphene, Chlordane, Heptachlor epoxide, Benzene hexachloride, Methoxychlor, DDT , Heptachlor, Pesticide residues.

3710-68
CLEANUP METHOD FOR ELECTRON CAPTURE DETERMINATION OF ENDRIN IN FATTY VEGETABLES.
R A Albert
Ass Offic Anal Chem J 47(4):659-661, 2 REFS., 2 TABS.
Aug 1964 381 AS7
Chromatography, Endrin.

3711-68
RESIDUES IN EGGS AND TISSUES OF CHICKENS ON RATIONS CONTAINING LOW LEVELS OF DDT.
H J Liska H E Langlois G C Mostert W J Stadelman
Poultry Sci 43(4):982-984, 2 TABS.
Jul 1964 47.8 AM33P
Tissues, DDT , Residues, Eggs, Chickens, Residues.

3712-68
PERSISTANCE OF CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN CHICKEN TISSUES AND EGGS.
W J Stadelman B J Liska B E Langlois G C Mostert A R Stemp
Poultry Sci 44(2):435-437, 2 TABS.
Mar 1965 47.8 AM33P
Lindane, DDT , Residues, Dieldrin, Tissues, Chickens, Eggs, Heptachlor, Residues.

3713-68
LACK OF AUTHORITATIVE OATH CLOUDS PESTICIDE-WILDLIFE PICTURE*
W D Klimstra
Agr Chem 16(9):14-16,143-144, 13 REFS.
Sep 1961 381 AG8
Wildlife, Statistics, Pesticide residues.

3714-68
USE OF PYRIDINE-2-ALDOXIME METHOCHLORIDE IN THE TREATMENT OF ORGANIC PHOSPHORUS COMPOUND POISONING IN LIVESTOCK.
R L Younger R D Radeleff
Amer J Vet Res 25(107):981-987, 7 REFS
Jul 1964 41.8 AM3A
Goats, Cattle, Phosphorus, Sheep.

3715-68
PESTICIDES AND THE PUBLIC.THE IMPORTANCE AND PROBLEMS OF CHEMICALS IN FOOD.
W L Popham
Agr Chem 15(8):40-41,92-93
Aug 1960 381 AG8
Agricultural chemistry, Pesticide residues.

3716-68
1962 WILEY AWARD ADDRESS COMMENTS ON THE PESTICIDE RESIDUE SITUATION.
M S Schechter
Ass Offic Anal Chem J 46(6):1063-1069
Dec 1963 381 AS7
Pesticide residues, Agricultural awards.

3717-68
COLORIMETRIC DETERMINATION OF NEMACIDE AND RONNEL IN ANIMAL TISSUES.
H V Claborn M C Ivey
Ass Offic Anal Chem J 47(5):871-875, 3 REFS., 2 TABS.
Oct 1964 381 AS7
Colorimetry, Tissues, Ronnel, V-c 13 nemacide.

3718-68
DETERMINATION OF VC-13 NEMACIDE RESIDUES ON CROPS.
J I Teasley
Ass Offic Anal Chem J 47(2):287-288, 2 REFS., 1 TAB.
Apr 1964 381 AS7
Crops, Assay, Hydrolysis, Pesticide residues, Colorimetry.

3719-68
RAPID DETERMINATION OF GUTHION RESIDUES ON CROPS.
W S Cox
Ass Offic Anal Chem J 47(2):280
Apr 1964 381 AS7
Azinphosmethyl, Assay, Pesticide residues.

3720-68
DETERMINATION OF SEVIN INSECTICIDE RESIDUES IN FRUITS AND VEGETABLES.
D P Johnson
Ass Offic Anal Chem J 47(2):283-286, 1 TAB.
Apr 1964 381 AS7
Colorimetry, Apples, Carbaryl, Pesticide residues, Lettuce.

3721-68
BIOASSAY METHOD FOR DETERMINING 2,4-D IN PLANT TISSUES.
O A Leonard B J Weaver H L Kay
Weeds 10(1):20-22, 7 REFS., 4 TABS.
Jan 1962 79.8 W41
Tissues, Biological assay.

3722-68
NITRITE INTOXICATION IN CATTLE: THE EFFECTS OF LETHAL DOSES OF NITRITE ON BLOOD PRESSURE.
A C Asbury E A Rhode
Amer J Vet Res 25(107):1010-1013, 7 REFS
Jul 1964 41.8 AM3A
Cattle, Nitrites, Blood pressure.

3723-68
RECOVERY OF SEVERAL CHOLINESTERASE-INHIBITING PESTICIDES FROM MILK.
J E Beam D J Hankinson
J Dairy Sci 45(12):1575
Dec 1962 44.8 J822
Milk, Pesticides, Cholinesterases.

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3724-68
PESTICIDES AND PUBLIC HEALTH.
Agr Chem 16(1):39-40,76
Jan 1961 381 AG8
Public health, Pesticide residues.

3725-68
MORTALITY FROM CCL4 STUDIED IN SHEEP.
Amer Vet Med Ass J 143(2):169
15 Jul 1963 41.8 AM3
Mortality, Sheep, Carbon tetrachloride.
Australian Journal of Veterinary Medicine, 38, Oct.1962

3726-68
FIELD INVESTIGATIONS CONCERNING THE SELECTIVE PHYTOTOXICITY OF DI-ALLATE TO AVENA SPP. IN WHEAT AND BARLEY.
J. Holroyd
Weed Res 4(2):142-166, 13 REFS., 9 TABS., 3 FIGS.
Jun 1964 79.8 W412
Barley, Avena fatua, Wheat, Amiben, Di-allate, Avena fatua.

3727-68
THE METABOLISM OF CONTACT INSECTICIDES IN STORED GRAINS.
D G Rowlands
Residue Rev 17:105-177, 374 REFS., 9 TABS., 6 FIGS.
1967 389.9 R314
DDT , Pyrethrum, Lindane, Dimethoate, Piperonyl butoxide, Malathion, Grain, Insecticides, Methoxychlor, Allethrin, Benzene hexachloride.

3728-68
HEPATIC AND SERUM CHANGES FOLLOWING REPEATED ADMINISTRATION OF SMALL AMOUNTS OF CARBON-TETRACHLORIDE TO SHEEP.
E J H Ford J A Lawrence
J Comp Pathol 75(2):185-200, 14 REFS., 16 FIGS.
Apr 1965 41.8 J82
Necrosis, Sheep, Carbon tetrachloride.

3729-68
EFFECTS OF SULPHUR DIOXIDE ON GUINEA PIGS AND SWINE.
J G O Donoghue F E Graesser
Can J Comp Med Vet Sci 26(11):255-263, 11 REFS.
Nov 1962 41.8 C162
Sulfur dioxide, Guinea pigs, Toxicology, Hydrogen sulfide, Swine.

3730-68
SODIUM SELENATE TOXICOSIS: PATHOLOGY AND PATBOGENESIS OF SODIUM SELENATE TOXICOSIS IN SBEEP.
M W Glenn R Jensen L A Griner
Amer J Vet Res 25(108):1486-1499, 21 REFS.
Sep 1964 41.8 AM3A
Sodium selenate, Sheep.

3731-68
PHYTOTOXICITY OF HERBICIDES AS MEASURED BY ROOT ABSORPTION.
H W Hilton N Nomura
Weed Res 4(3):216-222, 3 REFS., 1 TAB.
Sep 1964 79.8 W412
Absorption (biological), Diuron, Phytotoxicity, Wheat, Sorghum, Cucumbers, Phytotoxicity.

3732-68
SELECTIVITY AND PHYSIOLOGICAL INACTIVATION OF SOME BERBICIDES INHIBITING PHOTOSYNTHESIS.
J L P Van Oorschot
Weed Res 5(2):84-97, 18 REFS., 2 TABS., 9 FIGS.
Jun 1965 79.8 W412
Monuron, Simazine, Corn, Plantago, Simazine, Plantago.

3733-68
EFFECT OF PROLONGED EXPOSURE TO FLUORIDE ON THE ASH, FLUORIDE, CITRATE AND CRYSTALLINITY OF BOVINE BONE.
I Zipkins E D Eanes J L Shupe
Amer J Vet Res 25(109):1595-1597, 19 REFS.
Nov 1964 41.8 AM3A
Bones, Cattle.

3734-68
IN VITRO SENSITIVITY OF ESCHERICHIA COLI TO SULFONAMIDES.
P J Glantz
Cornell Vet 55(1):9-18, 11 REFS.
Jan 1965 41.8 C81
Sulfadimethoxine, Sulfisoxazole, Sulfamerazine, Sulfadimethoxine, Sulfisoxazole.

3735-68
OXYGEN POISONING OF THE TERMITE, RETICULITERMES FLAVIPES (KOLLAR), AND PROTECTION BY CARBON DIOXIDE.
J K Bready S Friedman
J Insect Physiol 9(3):337-347, TABS.
Jun 1963 421 J825
Carbon dioxide, Toxicology.

3736-68
RESPONSE OF THE SEXUALLY IMMATURE BOVINE TESTIS TO PREGNANT MARE SERUM.
E Santamarina R P Reece
Amer J Vet Res 25(109):1601-1616, 13 REFS.
Nov 1964 41.8 AM3A
Calves.

3737-68
TOXICITY OF WATER EXTRACTS OF SCABBY BARLEY TO SUCKLING MICE.
B Cho
Amer J Vet Res 25(107):1267-1270, 19 REFS.
Jul 1964 41.8 AM3A
Mice.

3738-68
EFFECTS OF RATE OF FORMATION OF 2,6-DICHLOROBENZONITRILE ON ITS TOXICITY TO PLANTS.
B V Milborrow
Weed Res 5(4):332-342, 13 REFS., 5 TABS., 4 FIGS.
Dec 1965 79.8 W412
Corn, Oats, Lolium.

3739-68
TOLERANCE OF SHEEP TO CAPTAN.
J S Palmer
Amer Vet Med Ass J 143(5):513
01 Sep 1963 41.8 AM3
Poisoning, Sheep, Captan.

3740-68
EFFECT OF EPTC ON PHOTOSYNTHESIS, RESPIRATION, AND OXIDATIVE PHOSPHORYLATION.
F M Ashton
Weeds 10(4):295-297, 4 REFS.
Oct 1963 79.8 W41
Phosphorylation, Plant respiration, Photosynthesis.

3741-68
RESIDUE BEHAVIOR OF POLYNUCLEAR HYDROCARBONS ON AND IN ORANGES.
F A Gunther F Buzzetti W E Westlake
Residue Rev 17:81-104, 27 REFS., 7 TABS., 3 FIGS.
1967 389.9 R314
Carcinogens, Anthracene, Fluorescence, Benzopyrene, Oranges.

3742-68
AMINO ACID METABOLISM IN DDT-POISONED AMERICAN COCKROACHES.
J J Corrigan C W Kearns
J Insect Physiol 9(1):1-12, BIBL. 11-12
Jan 1963 421 J825
Metabolism, Amino acids, DDT .

3743-68
TOXICITY FOR THE GUINEA-PIG OF AN EXTRACT OF LANTANA-CAMARA.
A A Seawright
J Comp Pathol 75(2):215-221, 14 REFS., 4 FIGS., 1 TAB.
Apr 1965 41.8 J82
Guinea pigs, Cattle.

65 PLANT PHYSIOLOGY & BIOCHEMISTRY

3744-68
STUDIES ON OXALIS PES-CAPRAE-L. IN AUSTRALIA
I. QUANTITATIVE STUDIES ON OXALIC ACID DURING THE LIFE CYCLE OF THE PENTAPLOID VARIETY.
P W Michael
Weed Res 5(2):123-132, 29 REFS., 6 FIGS.
Jun 1965 79.8 W412
Australia, Oxalic acid, Australia.

3745-68
EFFECTS OF PESTICIDAL TREATMENTS ON THE CHLOROPHYLL CONTENT OF PLANT PARTS.
J Bruinsma
Residue Rev 10:1-39, 223 REFS., 1 TAB., 2 FIGS.
1965 389.9 R314
Pesticide residues, Chlorophyll b, Streptomycin, DDT , Simazine, Soil sterilization, Amitrole, Gibberellic acid, Chlorophyll a, Chlorosis (plants), Lindane, Simazine.

3746-68
PHYSIOLOGICAL RESPONSES OF PLANTS TO HERBICIDES.
J van Overbeek
Weeds 10(3):170-174, 41 REFS.
Oct 1962 79.8 W41
Plant physiology, Simazine, Diquat, Photosynthesis, Diuron, Monuron, Atrazine, Simazine, Diquat.

3747-68
SEED POLYMORPHISM AND GERMINATION.
I. THE INFLUENCE OF NITRATES AND LOW TEMPERATURES ON THE GERMINATION OF CHENOPODIUM ALBUM.
J T Williams J L Harper
Weed Res 5(2):141-150, 13 REFS., 9 TABS.
Jun 1965 79.8 W412
Chenopodium, Seed germination, Seed dormancy, Polymorphism, Chenopodium.

3748-68
TRANSLOCATION AND DISTRIBUTION OF THREE LABELLED HERBICIDES IN PASPALUM DISTICHUM-L.
L W Smith P J Davies
Weed Res 5(4):343-347, 14 REFS., 1 TAB., 4 PLTS.
Dec 1965 79.8 W412
Radioactive tracers, Dalapon, Amitrole, Dalapon.

3749-68
SOME EFFECTS OF THE NITROGEN SUPPLY ON THE GROWTH AND DEVELOPMENT OF AGROPYRON REPENS BEAUV.
G I McIntyre
Weed Res 5(1):1-12, 26 REFS., 4 TABS., 2 FIGS.
Mar 1965 79.8 W412
Rhizomes, Nitrogen, Nutrition, Agropyron repens.

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3750-68
STUDIES ON NITRATE METABOLISM IN CATTLE.
A J Winter
Can J Comp Med Vet Sci 26(10):233
Oct 1962 41.8 C162
Nitrates, Metabolism, Cattle.
Abstract from amer. j. vet. res., 23:500-505, 1962.

3751-68
REPORT OF SUBCOMMITTEE A ON RECOMMENDATIONS OF REFEREES.
J B Smith H W Loy C V Marshall
Ass Offic Anal Chem J 47(1):119-122
Feb 1964 381 AS7
Fertilizers, Photometry, Tobacco, Elements, Plants, Nutrition, Pesticides, Buffer substances, Feed, Antiseptics.

3752-68
OBSERVATIONS ON THE RELATIONSHIP BETWEEN THE ADSORPTION OF DIURON AND THE NATURE OF THE ADSORBENT.
J R Hance
Weed Res 5(2):108-114, 21 REFS., 1 TAB., 1 FIG.
Jun 1965 79.8 W412
Diuron, Adsorption, Soil organic matter, Minerals.

3753-68
SODIUM 3,6-DICHLORO-2-METHOXYBENZOATE FOR THE CONTROL OF BRACKEN (PTERIDIUM AQUINILIUM L. KUHM): RESULTS OF PRELIMINARY TRIALS.
G L Hodgson
Weed Res 4(2):167-168
Jun 1964 79.8 W412
Pteridium, Weed control.

3754-68
DETERMINATION OF MALATHION IN FORMULATIONS.
E J Orloski
Ass Offic Anal Chem J 47(2):248-252, 4 REFS.
Apr 1964 381 AS7
Temperature, Colorimetry, Volumetric analysis, Hydrolysis.

3755-68
COLLABORATIVE STUDY OF INFRARED METHODS FOR PHORATE IN FORMULATIONS.
N R Pasarela
Ass Offic Anal Chem J 47(2):245-247
Apr 1964 381 AS7
Infrared spectra, Polarography.

3756-68
RESIDUE ANALYTICAL LIMIT OF DETECTABILITY.
G L Sutherland
Residue Rev 10:85-96, 7 REFS., 6 TABS., 4 FIGS.
1965 389.9 R314
Pesticide residues, Sampling (statistics), Statistical methods.

3757-68
GAS CHROMATOGRAPHIC ANALYSIS OF PESTICIDE FORMULATIONS.
J P Barrette R Payfer
Ass Offic Anal Chem J 47(2):259-264, 10 REFS., 1 TAB.
Apr 1964 381 AS7
Chromatography, Pesticides, Assay.

3758-68
PREPARATION OF ELECTRON CAPTURING DERIVATIVES OF INSENSITIVE PESTICIDES.
W H Gutenmann D J Lisk
Ass Offic Anal Chem J 46(5):859-862
Oct 1963 381 AS7
Azinphosmethyl, Chromatography, Azinphosmethyl, Electron capture, Agricultural chemistry.

3759-68
CHROMATOGRAPHIC SEPARATION OF MALATHION PRIOR TO INFRARED SPECTROPHOTOMETRIC ESTIMATION.
R C Double
Ass Offic Anal Chem J 47(4):693-695, 2 REFS., 1 TAB.
Aug 1964 381 AS7
DDT , Malathion, Chromatography, Spectrophotometry.

3760-68
CHEMICAL AND BIOLOGICAL PROPERTIES OF TWO NEW HERBICIDES IOXYNIL AND BROMOXYNIL.
K Carpenter H J Cottrell W H De Silva B J Heywood W G Leeds K F Rivett M L Soundy
Weed Res 4(3):175-195, 13 REFS., 20 TABS., 1 FIG.
Sep 1964 79.8 W412
Toxicology, Dicotyledons.

3761-68
TITRIMETRIC AND ELECTRO-DECOMPOSITION FOR DETERMINATION OF COPPER NAPHTHENATE.
V G Hiatt
Ass Offic Anal Chem J 47(2):253-254, 3 REFS.
Apr 1964 381 AS7
Volumetric analysis, Naphthenic acids, Electrolysis, Copper.

3762-68
HERBICIDES: A COMPILATION OF THEIR PHYSICAL, CHEMICAL, AND BIOLOGICAL PROPERTIES.
G W Bailey J L White
Residue Rev 10:97-122, 52 REFS., 4 TABS.
1965 389.9 R314
Dalapon, Solubility, Herbicides, Boiling points, Tables (data), Diuron, Density, Simazine, Amitrole, Melting points, Dalapon, Solubility, Simazine.

3763-68
THE HERBICIDAL EFFECT OF SOME SUBSTITUTED ANILIDES.
G Matolcsy M Hamran
Weed Res 4(2):118-122, 8 REFS., 1 TAB
Jun 1964 79.8 W412
Brassica hirta, Wheat.

3764-68
EXCRETION OF NIOBIUM-95, YTTRIUM-91, CERIUM-144 AND PROMETHIUM-147 IN GOATS.
L Ekman B Aberg
Res Vet Sci 2(1):100-105
Jan 1961 41.8 R312
Goats.

3765-68
REPORT OF SUBCOMMITTEE E ON RECOMMENDATIONS OF REFEREES.
S B Randle L L Ramsey S Alfend
Ass Offic Anal Chem J 47(1):133-137
Feb 1964 381 AS7
Microbiology, Elements, Radioactivity, Insecticides, Plant regulators, Herbicides, Food inspection, Fungicides.

3766-68
COLLABORATIVE STUDY OF THE INFRARED METHOD FOR DDVP IN PESTICIDE FORMULATIONS.
L E Mitchell
Ass Offic Anal Chem J 47(2):268-271
Apr 1964 381 AS7
Spectrophotometry, Dichlorvos, Solvents, Acetonitrile, Pesticides.

3767-68
COLORIMETRIC DETERMINATION OF 3,5-DINITRO-O-TOLUAMIDE AND RELATED DINITRO COMPOUNDS.
G N Smith
Anal Chem 32(1):32-37
Jan 1960 381 J825A
Assay, Colorimetry.

3768-68
SPECTRA AND ANALYSES OF INSECTICIDE SYNERGISTS AND RELATED COMPOUNDS CONTAINING THE METHYLENEDIOXYPHENYL GROUP BY SPECTROPHOTOFLUOROMETRY (SPF) AND SPECTROPHOTOPHOSPHORIMETRY (SPP). .
M C Bowman M Beroza
Residue Rev 17:1-22, 22 REFS., 7 TABS., 3 FIGS.
1967 389.9 R314
Insecticide synergists, Sulfoxides, Piperonyl butoxide, Pyrethrum.

3769-68
THE USE OF NUCLEAR MAGNETIC RESONANCE IN DETERMINING THE STRUCTURE OF ISOCIL, 5-BROMO-6-METHYL-3-ISOPROPYLURACIL.
M Merkle A Danti R Hall
Weed Res 5(1):27-32, 8 REFS., 2 FIGS.
Mar 1965 79.8 W412
Nuclear magnetic resonance, Isomerism.

3770-68
VOLATILITY OF SEVEN S-TRIAZINES.
P C Kearney T J Sheets J W Smith
Weeds 12(2)5883-87
Apr 1964 79.8 W41
Soil series, Simazine, Atrazine, Herbicide residues, Soil adsorption, Volatile substances, Simazine.

3771-68
REPORT ON ANALYTICAL METHODS FOR PESTICIDE FORMULATIONS.
R L Caswell
Ass Offic Anal Chem J 47(1)37-38
Feb 1964 381 AS7
Pesticides, Captan, Malathion, Chromatography, Atrazine, Spectroscopy.

3772-68
GAS CHROMATOGRAPHIC ANALYSIS OF INSECT ATTRACTANTS: TRIMEDLURE, SIGLURE, BUTYL SORBATE, CUE-LURE, METHYLEUGENOL.
M Beroza R Sarmiento
Ass Offic Anal Chem J 47(5):838-841, 11 REFS.
Oct 1964 381 AS7
Tephritidae, Chromatography.

3773-68
CHLORINE ANALYSIS BY THE SCHONIGER OXYGEN FLASK.
W R Bontoyan
Ass Offic Anal Chem J 47(2):255-256, 2 REFS.
Apr 1964 381 AS7
Pesticides, Chlorine.

3774-68
ANALYSIS OF INSECTICIDES IN AQUEOUS EMULSIONS USED IN LIVESTOCK DIPS AND SPRAYS: GENERAL INFRARED METHOD.
F P Czech
Ass Offic Anal Chem J 47(5):829-837, 10 REFS., 4 TABS.
Oct 1964 381 AS7
Toxaphene, Lindane, Spectrophotometry, Dioxathion, Ciodrin.

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